



~~CORRECTED FEB 5/68~~



TABULATION

of

WATER SUPPLY

and

WASTEWATER TREATMENT FACILITIES

on a

WATERSHED BASIS

Rep. 85  
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1967  
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FEBRUARY 1967

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Tabulation of water supply and  
wastewater treatment facilities  
on a watershed basis.

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## TABULATION

of

### WATER SUPPLY AND WASTEWATER TREATMENT FACILITIES

A tabulation is provided of water supply and wastewater treatment facilities on a watershed basis. The Province is divided into nine watersheds or regions as follows:

1. Area draining into Manitoba;
2. Area draining into Lake Superior;
3. Area draining into Lake Huron and Georgian Bay;
4. Area draining into Lake St. Clair;
5. Area draining into Lake Erie;
6. Area draining into Lake Ontario;
7. Area draining into St. Lawrence River;
8. Area draining into Hudson and James Bays;
9. Area draining into Ottawa River.

For each watershed the statistics are divided into five categories:

1. Water Supplies;
- 2.(a) Municipal Wastewater Treatment Facilities;
- 2.(b) Industrial Wastewater Treatment Facilities;
3. Commission Financed and Operated Water and Sewage Works;
4. Commission Projects Under Development;
5. Provincial Area Projects.

## SUMMARY OF RESULTS

A summary of results is provided on page 3. While the tabulations are in the main self-explanatory, comment is provided on the relationship between the totals obtained of the water and sewage works facilities.

The total sewage treatment capacity, including municipal and industrial wastewater treatment facilities, greatly exceeds the indicated water supply capacity. This condition is caused by the exclusion of water supplies serving only industrial needs. However, when an industrial water supply system serves both a municipal and industrial function it is included in the data. In addition, the water supply data excludes systems serving a population equivalent of less than 1,000 persons.

Estimating the served population at five million persons, the per capita potable water supply system capacity for the Province of Ontario is 247 gallons per day. This figure is greatly affected by the demands of industry on potable water supply systems. Also, the water data includes a number of large industrial supplies serving company towns. These two factors would in part account for the high per capita water supply capacity.

The industrial waste tabulations excludes installations serving industries such as small slaughterhouses and small milk processing plants.

SUMMARY OF DATA ON WATERSHED BASIS

Area Draining Into	1. Water Supplies Capacity in MGD	2.(a) Municipal Wastewater Treatment Facilities Capacity in MGD	2.(b) Industrial Wastewater Treatment Facilities Capacity in MGD	3. Commission Financed and Operated Water and Sewage Works Capital Cost in Millions of Dollars
Manitoba	9.35	2.75	41.00	1.957
Lake Superior	95.70	11.09	151.46	14.275
Lake Huron and Georgian Bay	120.12	48.46	164.46	23.900
Lake St. Clair	34.50	<del>47.98</del> <del>43.16</del>	383.28	11.865
Lake Erie	148.41	<del>65.40</del> <del>70.22</del>	54.95	26.924
ω Lake Ontario	652.23	<del>399.56</del> <del>403.16</del>	693.13	29.431
St. Lawrence River	28.75	15.65	14.47	5.570
Hudson and James Bays	27.95	4.19	14.41	.631
Ottawa River	118.24	54.84	21.27	6.109
Totals	1,235.25	<del>649.12</del> <del>653.52</del>	1,538.43	120.662

## 1. WATER SUPPLIES

Excluding (1) industrial water supplies serving manufacturing processes only;

(2) systems serving equivalent populations of less than 1000.

### SUMMARY

	<u>MGD</u>
Area Draining Into Manitoba.....	9.35
Area Draining Into Lake Superior.....	<del>95.70</del> <sup>68.70</sup>
Area Draining Into Lake Huron and Georgian Bay.....	120.12
Area Draining Into Lake St. Clair.....	34.50
Area Draining Into Lake Erie.....	148.41
Area Draining Into Lake Ontario.....	652.23
Area Draining Into St. Lawrence River.....	28.75
Area Draining Into Hudson and James Bays.....	27.95
Area Draining Into Ottawa River.....	118.24
 Total Water Supply Capacity in Type of Plants included in Survey.....	  <sup>1,208.25</sup> <del>1,235.25</del>

1. WATER SUPPLIES

AREA DRAINING INTO MANITOBA

<u>MUNICIPALITY</u>	<u>TYPE OF PLANT</u>	<u>SOURCE OF SUPPLY</u>	<u>CAPACITY (MGD)</u>
Dryden (T)	Chlorination	Wabigoon River	0.94
Fort Frances (T)	Chlorination	Rainy Lake	3.81
Kenora (T)	Chlorination	Lake of the Woods	1.40
Rainy River (T)	Chlorination	Rainy River	2.20
Sioux Lookout (T)	Chlorination	Pelican Lake	1.00
			<hr/> 9.35

# 1. WATER SUPPLIES

## AREA DRAINING INTO LAKE SUPERIOR

<u>MUNICIPALITY</u>	<u>TYPE OF PLANT</u>	<u>SOURCE OF SUPPLY</u>	<u>CAPACITY (MGD)</u>
Fort William (C)	Chlorination	Lock Lomond	<del>12.00</del> <del>39.00</del>
Geraldton (T)	Chlorination	Reesor Lake	1.73
Longlac (Twp)	Filtration and Chlorination	Long Lake	0.50
Manitouwadge (I.D.)	nil	Wells	1.50
Marathon (I.D.)	nil	Wells	1.80
Nipigon (Twp)	Filtration and Chlorination	Nipigon River	0.35
Port Arthur (C)	Chlorination	Lake Superior	15.50
Red Rock (I.D.)	Chlorination	Lake Superior	0.72
Terrace Bay (Twp)	Chlorination	Lake Superior	32.60
Wawa - OWRC	Chlorination	Wawa Lake	2.00
			<hr/>
			<del>95.70</del> 68.70

# 1. WATER SUPPLIES

## AREA DRAINING INTO LAKE HURON (continued)

<u>MUNICIPALITY</u>	<u>TYPE OF PLANT</u>	<u>SOURCE OF SUPPLY</u>	<u>CAPACITY (MGD)</u>
Markdale (V)	Filtration and Chlorination	Spring	0.50
Meaford (T) OWRC	Filtration and Chlorination	Georgian Bay	1.73
Midland (T)	Chlorination	Ground Water and Springs	5.76
Mildmay (V)	nil	Two Wells	0.14
Neelon and Garson (Twp)	nil	Two Wells	0.43
Newmarket (T)	Iron Removal and Chlorination	Ground Water	1.60
North Bay (C)	Chlorination and <del>Filtration</del> Fluoridation	Trout Lake	7.67
Orillia (T)	Pressure Filtration and Chlorination	Ground Water and Lake Couchiching	8.06
Owen Sound (C)	Filtration and Chlorination	Springs and Sydenham River	2.81
Paisley (V)	Filtration and Chlorination	Teeswater River	0.09
Palmerston (T)	nil	Three Wells	0.30
Parkhill (T)	Aeration Settling and Chlorination	Wells	0.50
Petrolia (T)	<del>Filtration and</del> Sedimentation Chlorination	Lake Huron	1.25
Port Elgin (T)	Complete	Lake Huron	1.00
Penetanguishene (T)	nil	Ground Water	2.88
Port Carling (V)	Chlorination - fire domestic	Indian River	0.43 0.14
Powassan (T)	Coagulation Filtration Chlorination	Genesee Creek	0.43
Port McNicoll (V)	Chlorination	Georgian Bay	0.65
Sault Ste. Marie (C)	Chlorination Ammonia	St. Marys River	11.00
Sarnia (C)	Settling and Chlorination	Lake Huron	7.80
Seaforth (T)	nil	Three Wells	0.30

continued...



# 1. WATER SUPPLIES

## AREA DRAINING INTO LAKE HURON (continued)

<u>MUNICIPALITY</u>	<u>TYPE OF PLANT</u>	<u>SOURCE OF SUPPLY</u>	<u>CAPACITY (MGD)</u>
Collingwood (T)	Chlorination	Georgian Bay	7.04
Cookstown (V) OWRC	nil	Ground Water	0.05
Creemore (V)	Chlorination	Springs	0.10
Dundalk (V)	Chlorination	Ground Water	0.24
Durham (T)	nil	Ground Water	0.72
Elmvale (V)	nil	Ground Water	0.56
Elliot Lake (I.D.)	Chlorination	Elliot Lake	-
Espanola (T)	Chlorination	Apsey Lake	1.20
Exeter (T)	nil	Three Wells	1.41
Forest (T)	Chlorination	Wells	0.14
Goderich (T)	Complete	Lake Huron	1.50
Gravenhurst (T)	Calgon - wells Chlorination of lake	Gull Lake	3.77
Hanover (T)	Chlorination	Ruhl Lake and Ground Water	3.05
Harriston (T)	nil	Two Wells	0.30
Huntsville (T)	Complete	Lake Vernon	1.50
Kincardine (T)	Complete	Lake Huron	0.72
Levack (T)	Chlorination pH Correction	Two Wells Clear Lake	0.50
Lively (T)	Chlorination pH Correction	Meatbird Creek	0.48
Lucan (V)	Chlorination	Wells	0.14
Lucknow (V)	nil	Three Wells	0.20

continued...

# 1. WATER SUPPLIES

## AREA DRAINING INTO LAKE HURON

<u>MUNICIPALITY</u>	<u>TYPE OF PLANT</u>	<u>SOURCE OF SUPPLY</u>	<u>CAPACITY (MGD)</u>
Alliston (T)	nil	Ground Water	1.25
Aurora (T)	nil	Ground Water	6.05
Bala (T)	Chlorination	Lake Muskoka	0.47
Barrie (C)	Chlorination and Calgon	Ground Water	7.20
Beaverton (V)	Complete	Lake Simcoe	0.67
Beeton (V)	Chlorination	Springs	0.10
Blind River (T)	nil	Three Wells stand- by Blind River	0.60
Bosanquet (Twp) - Ipperwash Military Camp	Settling and Chlorination	Lake Huron	0.43
Bracebridge (T)	Chlorination	Creek	0.48
Bradford (T) - PUC and OWRC	nil	Ground Water	0.86
Brock (Twp) - Uxbridge	nil	Four Wells	0.31
Burks Falls (V)	nil	Ground Water	0.10
Cannington (V)	nil	Two Wells	0.10
Capreol (T)	nil	Four Wells	0.20
Chapleau (Twp)	Chlorination	Chapleau River	0.50
Chelmsford (T)	Complete	Whitson Creek	0.28
Chesley (T)	nil	Four Wells	0.42
Clinton (T)	nil	Three Wells	0.47
Coldwater (V)	Chlorination	Springs	0.20

continued...

# 1. WATER SUPPLIES

## AREA DRAINING INTO LAKE HURON (continued)

<u>MUNICIPALITY</u>	<u>TYPE OF PLANT</u>	<u>SOURCE OF SUPPLY</u>	<u>CAPACITY (MGD)</u>
Southampton (T )	Diatomaceous Earth and Chlorination	Lake Huron	1.40
Stayner (T) OWRC	<del>nil</del> Chlorination	Ground Water	0.32
Strathroy (T)	nil	Wells	3.00
Sturgeon Falls (T)	Pressure Filter and Chlorination	Sturgeon River	2.16
Sudbury (C)	Chlorination and Fluoridation	Ramsey Lake Two Wells	7.60
Sunderland	Chlorination	Well	0.31
Sutton (V)	Complete	Lake Simcoe	0.72
Thessalon (T)	Chlorination	Lake Huron	0.86
Thornbury (T)	Complete	Beaver River	0.43
Tottenham (V)	nil	Ground Water	0.10
Victoria Harbour (V)	Chlorination	Georgian Bay	0.29
Waubauskene	Chlorination	Georgian Bay	0.36
Walkerton (T)	nil	Two Wells	1.40
Warton (T)	Chlorination	Georgian Bay	0.69
Wingham (T)	nil	Two Wells	0.40
			<hr/> 120.12

# 1. WATER SUPPLIES

## AREA DRAINING INTO LAKE ST. CLAIR

<u>MUNICIPALITY</u>	<u>TYPE OF PLANT</u>	<u>SOURCE OF SUPPLY</u>	<u>CAPACITY (MGD)</u>
Belle River (V)	Complete	Lake St. Clair	2.02
Dresden (T)	Sedimentation Chlorination Softening	Sydenham River and Wells	0.29
Glencoe (V)	Chlorination	Wells	0.25
Ingersoll (T)	Wells <i>Chlorination</i>	<i>Chlorination</i> Wells	1.00
London (C)	Filtration and Chlorination	Wells	17.60
Mitchell (T)	Aeration and Filtration	Two Wells	0.70
St. Marys (T)	Chlorination	Two Wells	0.84
Stoney Point (P.V.)	Complete	Lake St. Clair	1.00
Stratford (C)	Aeration	Four Wells	4.00
Tilbury (T)	Complete	Lake St. Clair	0.70
Wallaceburg (T)	Complete - Filt. Chl. to Libby	Chenal E'carte	3.00 3.10
			<hr/> 34.50

# 1. WATER SUPPLIES

## AREA DRAINING INTO LAKE ERIE

<u>MUNICIPALITY</u>	<u>TYPE OF PLANT</u>	<u>SOURCE OF SUPPLY</u>	<u>CAPACITY (MGD)</u>
Amherstburg (T)	Complete	Detroit River	1.66
Arthur (V)	nil	Wells	0.20
Aylmer (T)	Chlorination	Wells	0.38
Bertie (Twp) OWRC	Micro-straining Chlorination	Lake Erie	1.20
Blenheim (T)	Chlorination	Wells	0.38
Brantford (C)	Complete	Grand River	7.59
Caledonia (T)	Chlorination	Three Wells and Auxiliary Wells	0.45
Cayuga (V)	Complete	Grand River	0.28
Chatham (C)	Complete	Thames River	4.50
Crystal Beach (V)	Screening, Filtration Chlorination	Lake Erie	1.20
Delhi (T)	Complete	North Cr. & Wells	0.87
Dumfries (Twp) - St. George	nil	Wells	0.14
Dunn (Twp) OWRC	Micro-straining Chlorination	Lake Erie	20.50
Dunnville (T)	Complete <i>Standby</i>	<i>Lake Erie</i> Grand River	1.00
Elmira (T)	nil	Three Wells	2.02
Elora (V)	Calgon Chlorination	Two Wells	0.22
Fergus (T)	Calgon Chlorination	Two Wells	0.82
Galt (C)	nil	Seven Wells	6.26
Gosfield South (Twp) - Union Water Works	Complete	Lake Erie	8.00

continued...

# 1. WATER SUPPLIES

## AREA DRAINING INTO LAKE ERIE (continued)

<u>MUNICIPALITY</u>	<u>TYPE OF PLANT</u>	<u>SOURCE OF SUPPLY</u>	<u>CAPACITY (MGD)</u>
Guelph (C)	Chlorination	Two Springs	7.40
	Calgon	12 Wells	
Hagersville (V)	Chlorination	Two Wells	0.32
Harrow (T)	Microstraining and Chlorination	Lake Erie	1.66
Hespeler (T)	Three wells no treatment; 2 stand- by wells Chlorination and Aeration	Five Wells	0.73
Kingsville (T)	Complete	Lake Erie	1.50
Kitchener (C)	nil	11 Wells	13.60
New Hamburg (T)	Chlorination	Springs; (well no treatment)	0.50
Norwich (V)	Chlorination	Wells	0.70
Paris (T)	Chlorination	Wells and Infiltration	1.00
Port Stanley (V)	Complete	Lake Erie	0.20
Port Dover (T)	Complete	Lake Erie and Wells	0.85
Preston (T)	Spring & 2 Wells Chlorinated	Nine Wells Two Springs	2.00
Raleigh (Twp) - Ontario Hospital	Complete	Lake Erie	0.58
Ridgetown (T)	Chlorination	Wells	1.50
St. Thomas (C)	Complete	Kettle Creek and Wells	3.81
Simcoe (T)	Filtration	Wells	3.50
Tavistock (V)	Chlorination	Wells	0.18
Tillsonburg (T)	Chlorination	Wells	1.75

continued...

1. WATER SUPPLIES

AREA DRAINING INTO LAKE ERIE  
(continued)

<u>MUNICIPALITY</u>	<u>TYPE OF PLANT</u>	<u>SOURCE OF SUPPLY</u>	<u>CAPACITY (MGD)</u>
Waterford (T)	Chlorination	Wells	0.75
Waterloo (C)	nil	Seven Wells	4.41
West Lorne (V)	Complete	Lake Erie	0.70
Wheatley (V)	Complete	Lake Erie	1.90
Windsor (C)	Complete (2 plants)	Detroit River	33.70 4.00
Woodstock (C)	Chlorination	Well	3.50
			<hr/> 148.41

# 1. WATER SUPPLIES

## AREA DRAINING INTO LAKE ONTARIO

<u>MUNICIPALITY</u>	<u>TYPE OF PLANT</u>	<u>SOURCE OF SUPPLY</u>	<u>CAPACITY (MGD)</u>
Acton (T)	Springs - Chlorination	Springs and Ground Water	0.84
Ajax (T)	Complete	Lake Ontario	2.04
Ancaster (Twp)	nil	Six Wells	0.65
Beamsville (T)	Complete	Lake Ontario	0.38
Belleville (C)	Complete	Bay of Quinte	8.00
Bobcaygeon (V)	nil	Springs	0.01
Bolton (V)	nil	Ground Water	0.71
Bowmanville (T)	Coagulation Settling Filtration	Springs and Lake Ontario	2.30
Brampton (T)	Iron Removal	Ground Water	4.68
Burlington (T)	Complete	Lake Ontario	10.00
Caledon East (V) OWRC	nil	Ground Water	0.21
Campbellford (T)	Complete	Trent River	1.25
Chinguacousy (Twp)	nil	Ground Water	0.88
Cobourg (T)	Complete	Lake Ontario	3.00
Colbourne (V)	Chlorination	Springs	0.22
Deseronto (T)	Chlorination	Bay of Quinte	0.70
Erin (V)	Chlorination	Two Wells	0.15
Fenelon Falls (V)	Chlorination	Cameron Lake	0.18
Fonthill (V)	nil	Two Wells	0.70
Fort Erie (T)	Chlorination and Fluoridation	Niagara River	3.00

continued...



# 1. WATER SUPPLIES

## AREA DRAINING INTO LAKE ONTARIO (continued)

<u>MUNICIPALITY</u>	<u>TYPE OF PLANT</u>	<u>SOURCE OF SUPPLY</u>	<u>CAPACITY (MGD)</u>
Georgetown (T)	Chlorination	Ground Water	3.00
Grimsby (T)	Complete	Lake Ontario	1.87
Hamilton (C)	Complete	Lake Ontario	110.00
Havelock (V)	nil	Well	0.57
Kingston (C)	Complete	Lake Ontario	10.00
Lakefield (V)	Complete	Otonabee River	0.26
Lindsay (T)	Complete	Scugog River	3.17
Madoc (V)	Chlorination	Well	0.30
Markham (Twp) OWRC	Filtration, Iron Removal, Chlorination	Ground Water	2.74
Markham (V) OWRC	nil	Ground Water	2.30
Milton (T)	nil	Ground Water	1.51
Napanee (T)	Complete	Napanee River	2.50
Niagara Falls (C)	Complete	Niagara River	20.00
Niagara (T)	Filtration and Chlorination	Niagara River	0.86
Norwood (V)	nil	Two Wells	0.14
Oakville (T)	Complete	Lake Ontario	12.00
Orangeville (T)	nil	Springs and Ground Water	1.58
Oshawa (C)	Complete	Lake Ontario	12.00
Peterborough (C)	Complete	Otonabee River	8.70
Pickering (V)	Complete	Ajax Supply	0.30
Pickering (Twp) - Bay Ridges	Complete	Lake Ontario	1.27

continued...

# 1. WATER SUPPLIES

## AREA DRAINING INTO LAKE ONTARIO (continued)

<u>MUNICIPALITY</u>	<u>TYPE OF PLANT</u>	<u>SOURCE OF SUPPLY</u>	<u>CAPACITY (MGD)</u>
Picton (T)	Complete	Lake Ontario	2.00
Port Colbourne (T)	Filtration and Chlorination	Welland Ship Canal	3.00
Port Credit (T)	Complete	Lake Ontario	1.21
Port Hope (T)	Complete	Lake Ontario	1.23
Port Perry(V)	Chlorination	Wells	0.40
Richmond Hill (T)	Iron Removal and Chlorination	Ground Water	2.07
St. Catharines (C) - Main and Merriton Plants	Complete	Welland Ship Canal	22.50
St. Davids (P.V.)	Chlorination	Two Wells	0.50
Smithville	Softening and Chlorination	Well	0.08
Stirling (V)	nil	Well	0.15
Stouffville (V)	Chlorination	Ground Water	1.51
Streetsville (T)	Complete	Credit River	0.86
Thorold (T)	Complete	Welland Ship Canal	4.56
Thorold (Twp) - Port Robinson)	Complete Filtration and Chlorination	Welland Ship Canal Welland Ship Canal	0.48 0.20
Toronto (Metro) - Island	Complete	Lake Ontario	90.00
R. C. Harris	Complete	Lake Ontario	200.00
Scarborough	Complete	Lake Ontario	24.00
New Toronto	Complete	Lake Ontario	28.00
Toronto (Twp)	Complete	Lake Ontario	12.00

continued ...

# 1. WATER SUPPLIES

## AREA DRAINING INTO LAKE ONTARIO (continued)

<u>MUNICIPALITY</u>	<u>TYPE OF PLANT</u>	<u>SOURCE OF SUPPLY</u>	<u>CAPACITY (MGD)</u>
Trenton (T)	Complete	Trent River and Wells	5.00
Tweed (V)	nil	Two Wells	0.35
Vineland (P.V.)	Complete	Lake Ontario	0.46
Waterdown (V)	Chlorination	Seven Wells	0.50
Welland (C)	Complete	Welland Ship Canal	12.00
Whitby (T)	Complete	Lake Ontario	2.46
Whitby (Twp) - Brooklin	Iron Removal	Well	0.12
Woodbridge (V)	nil	Ground Water	1.62
			<hr/> 652.23

1. WATER SUPPLIES

AREA DRAINING INTO ST. LAWRENCE RIVER

<u>MUNICIPALITY</u>	<u>TYPE OF PLANT</u>	<u>SOURCE OF SUPPLY</u>	<u>CAPACITY (MGD)</u>
Alexandria (T)	Complete	Lock Garry	0.58
Brockville (C)	Chlorination and Microstrainers	St. Lawrence River	10.00
Cardinal (V)	Filtration and Chlorination	St. Lawrence River	0.30
Cornwall (C)	Complete	St. Lawrence Lake	10.00
Gananoque (T)	Chlorination	St. Lawrence River	1.40
Ingleside	Chlorination	St. Lawrence River	1.08
Iroquois (V)	Chlorination	St. Lawrence River	0.60
Long Sault	Chlorination	St. Lawrence River	0.69
Morrisburg (V)	Chlorination	St. Lawrence River	1.10
Prescott (T)	Chlorination and Filtration	St. Lawrence River	3.00
			<hr/> 28.75

1. WATER SUPPLIES

AREA DRAINING INTO HUDSON BAY

<u>MUNICIPALITY</u>	<u>TYPE OF PLANT</u>	<u>SOURCE OF SUPPLY</u>	<u>CAPACITY (MGD)</u>
Cochrane (T)	Chlorination and Softening	Ground Water	1.00
Hearst (T)	Chlorination	Mattawishkwia River	1.08
Iroquois Falls (T)	Complete - fire domestic fire	Abitibi River	7.02
			1.31
			2.16
Kapuskasing (T)	Complete - domestic	Kapuskasing River	0.86
Matheson (T)	Chlorination	Whitefish Lake	0.70
Smooth Rock Falls (T)	Complete - fire domestic	Mattagami River	0.36
			0.54
Timmins (T)	Chlorination	Mattagami River	12.96
			<hr/>
			27.95

## 1. WATER SUPPLIES

### AREA DRAINING INTO OTTAWA RIVER

<u>MUNICIPALITY</u>	<u>TYPE OF PLANT</u>	<u>SOURCE OF SUPPLY</u>	<u>CAPACITY (MGD)</u>
Alfred (V)	Chlorination	Springs	0.20
Almonte (T)	nil	Five Wells	0.38
Arnprior (T)	Complete	Madawaska River	1.80
Bancroft (V)	Chlorination	Clark River	0.15
Carleton Place (T)	Complete	Mississippi River	2.50
Charlton (T)	Chlorination	Blanche River	0.02
Cobalt (T)	Chlorination	Lake Sasaginaga	3.17
Deep River (T)	Complete	Ottawa River	2.00
Eastview (C)		City of Ottawa	
Eganville (V)	Filtration and Chlorination	Bonnechere River	0.20
Englehart (T)	nil	Ground Water	0.40
Haileybury (T)	Complete	Lake Timiskaming	2.88
Hawkesbury (T)	Complete	Ottawa River	2.00
Kemptville (T)	Chlorination	Three Wells	0.25
Mattawa (T)	nil	Ground Water	1.58
New Liskeard (T)	nil	Ground Water	2.45
Ottawa (C)	Complete (2 plants)	Ottawa River	84.00
Pembroke (T)	Chlorination	Ottawa River	8.00
Perth (T)	Complete	Tay River	2.00
Plantagenet (V)	nil	Springs	0.15

continued...

1. WATER SUPPLIES

AREA DRAINING INTO OTTAWA RIVER  
(continued)

<u>MUNICIPALITY</u>	<u>TYPE OF PLANT</u>	<u>SOURCE OF SUPPLY</u>	<u>CAPACITY (MGD)</u>
Renfrew (T)	Complete	Bonnechere River	1.90
Rockland (T)	Filtration and Chlorination	Ottawa River	0.11
Smiths Falls (T)	Complete	Rideau River	2.00
Winchester (V)	Chlorination	Two Wells	<u>0.10</u>
			118.24

## 2.(a) MUNICIPAL WASTEWATER TREATMENT FACILITIES

### SUMMARY

	<u>MGD</u>
Area Draining Into Manitoba.....	2.75
Area Draining Into Lake Superior.....	11.09
Area Draining Into Lake Huron and Georgian Bay.....	48.46
Area Draining Into Lake St. Clair.....	<del>43.16</del> <sup>47.98</sup>
Area Draining Into Lake Erie.....	<del>70.22</del> <sup>65.40</sup>
Area Draining Into Lake Ontario.....	<del>403.16</del> <sup>399.56</sup>
Area Draining Into St. Lawrence River.....	15.65
Area Draining Into Hudson and James Bays.....	4.19
Area Draining Into Ottawa River.....	54.84
 Total Wastewater Treatment Capacity.....	 <del>653.52</del> <sup>649.12</sup>



2. (a) MUNICIPAL WASTEWATER TREATMENT FACILITIES

AREA DRAINING INTO MANITOBA

<u>MUNICIPALITY</u>	<u>TYPE OF PLANT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY (MGD)</u>
Atikokan (Twp)	Settling Tanks	Atikokan River	0.35
Fort Frances (T)	Primary	Rainy River	2.00
Rainy River (T)	Settling	Rainy River	0.15
Sioux Lookout (T)	Trickling Filter	Pelican Lake	0.25
			<hr/> 2.75

## 2. (a) MUNICIPAL WASTEWATER TREATMENT FACILITIES

### AREA DRAINING INTO LAKE SUPERIOR

<u>MUNICIPALITY</u>	<u>TYPE OF PLANT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY (MGD)</u>
Fort William (C)	Primary	Kam River	6.00
Longlac (Twp)	Settling	Suicide River	0.10
Manitouwadge (I.D.)	Settling	Rudder Lake	0.40
Marathon (I.D.)	Primary	Lake Superior	0.30
Michipicoten (Twp) - Wawa	Lagoon - 10 acres	Magpie River	0.10
Nipigon (Twp)	Primary	Nipigon River	0.19
Port Arthur (C)	Primary	McIntyre River	4.00
			<hr/> 11.09

## 2. (a) MUNICIPAL WASTEWATER TREATMENT FACILITIES

### AREA DRAINING INTO LAKE HURON

<u>MUNICIPALITY</u>	<u>TYPE OF PLANT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY (MGD)</u>
Alliston (T)	Activated Sludge	Boyne River	0.20
Aurora (T)	Activated Sludge	Aurora Creek	1.00
Barrie (C)	Activated Sludge	Kempfelt Bay Lake Simcoe	6.00
Bosanquet (Twp) - Ipperwash Military Camp	Lagoon - 8 acres	Duffus Drain	0.08
Bracebridge (T)	Lagoon - 23 acres	Muskoka River	0.23
Bradford (T) OWRC	Lagoon - 10 acres	Marsh to Holland River	0.10
Capreol (T)	Lagoon - 26 acres	Vermilion River	0.26
Chapleau (Twp)	Primary Treatment	Kebsquasheshing River	0.40
Chelmsford (T)	Lagoon - 30 acres	McKenzie Creek	0.30
Chesley (T)	Lagoon - 17 acres	Saugeen River North Branch	0.17
Clinton (T)	Activated Sludge	Bayfield River	0.25
Collingwood (T)	Primary	Georgian Bay	1.00
Coniston (T)	Activated Sludge	Coniston Creek	0.26
Copper Cliff (T)	Activated Sludge	Copper Cliff	1.50
Elliot Lake (I.D.)	Activated Sludge	Home Lake	0.49
	Primary Treatment	Angel Lake	1.00
Elmvale (V)	Lagoon - 10 acres	Wye River	0.10
Espanola (T)	Primary	Spanish River	0.64
Exeter (T)	Lagoon - 22 acres	Ausable River	0.22
Goderich (T)	Activated Sludge	Lake Huron	1.00
Gravenhurst (T)	Trickling Filter	Muskoka River	0.23
Hanover (T)	Activated Sludge	Saugeen River	0.80
Harriston (T)	Lagoon - 28 acres	Tributary of Maitland River	0.28

## 2. (a) MUNICIPAL WASTEWATER TREATMENT FACILITIES

### AREA DRAINING INTO LAKE HURON (continued)

<u>MUNICIPALITY</u>	<u>TYPE OF PLANT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY (MGD)</u>
Huntsville (T)	Activated Sludge	Muskoka River	0.25
Kincardine (T)	Lagoon - 32 acres	Lake Huron	0.32
Laura (Twp)			
- Burwash Industrial			
Farm Camp	Activated Sludge	Wanapitei River	0.21
Camp Bison	Activated Sludge	Wanapitei River	0.04
Levack (T)	Activated Sludge	Moose Creek	0.31
Listowel (T)	Lagoon - 70 acres	Maitland River	0.70
Little Current (T)	Lagoon - 10 acres	North Channel	0.10
Lively (T)	Activated Sludge	Meatbird Creek	0.28
Long (Twp)			
- Pronto Subdivision			
Rio Algom	Lagoon - 68 acres	Swamp and Lake Huron	<del>0.01</del> <del>0.68</del>
Lucan (V)	Lagoon - 5 acres	Little Sauble River	0.05
Midland (T)	Primary Treatment	Georgian Bay	1.50
Mount Forest (T)	Activated Sludge	Saugeen River	0.21
Neelon and Garson (Twp)	Lagoon - 29 acres	Sunction Creek	0.29
Newmarket (T) OWRC	Activated Sludge	Holland River	2.00
North Bay (C) OWRC	Activated Sludge	Lake Nipissing	4.00
Onaping (I.D.)	Activated Sludge	Onaping River	0.14
Orillia (T)	Activated Sludge	Lake Simcoe	4.00
Owen Sound (C)	Primary	Owen Sound Bay	3.00
Palmerston (T)	Activated Sludge	Maitland River	0.25
Parry Sound (T)	Primary Sedimentation	McCurry Lake	1.25
Powassan (T)	Lagoon - 7 acres	Genesee Creek	0.07
Port Elgin (T)	Primary	Lake Huron	1.00

## 2. (a) MUNICIPAL WASTEWATER TREATMENT FACILITIES

### AREA DRAINING INTO LAKE HURON (continued)

<u>MUNICIPALITY</u>	<u>TYPE OF PLANT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY (MGD)</u>
Sault Ste. Marie (C)	Primary	St. Marys River	8.00
Seaforth (T)	Primary	Silver Creek	0.54
Stanley (Twp)	Activated Sludge	Bayfield River	0.45
- Clinton AFB		Bayfield River	
Stephen (Twp)	Activated Sludge	Ausable River	0.50
- Centralia RCAF			
Shelburne (V)	Lagoon - 10 acres	Boyne River	0.10
		Shelburne Branch	
Sudbury (C) and	Modified Activated	Pike Lake	0.03
Algoma Sanitorium	Sludge		
-Frood Mine	Activated Sludge	Junction Creek	0.22
Stobie Mine	Activated Sludge	Junction Creek	0.12
Murray Mine	Activated Sludge	Junction Creek	0.05
Teeswater (V)	Activated Sludge	Teeswater River	0.05
Creamery			
Uxbridge (T)	Trickling Filter	Uxbridge Brook	1.00
Wingham (T)	Lagoon - 30 acres	Maitland River	0.30
Warton (T)	Lagoon - 15.5 acres	Colpoy Bay	0.15
			<hr/>
			48.46
			48.00

## 2. (a) MUNICIPAL WASTEWATER TREATMENT FACILITIES

### AREA DRAINING INTO LAKE ST. CLAIR

<u>MUNICIPALITY</u>	<u>TYPE OF PLANT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY (MGD)</u>
Ingersoll (T)	Activated Sludge	Thames River	0.75
Chatham (C)	"	"	4.50
London (C)			
- Adelaide	Activated Sludge	Thames River	1.00
Vauxhall	Activated Sludge	Thames River	5.00
Sherwood Forest	Activated Sludge	Medway Creek	0.25
Greenway	Activated Sludge	Thames River	18.30
Oxford	Activated Sludge	Thames River	1.50
Pottersburg	Activated Sludge	Thames River	2.80
Milverton (V)	Lagoon - 15 acres	Maitland River Tributary	0.15
Mitchell (T)	Lagoon - 41 acres	Thames River	0.41
Moore (Twp)	Extended Aeration	St. Clair River	0.32
- P.V. of Corruna			
Sarnia (C)	Primary	St. Clair River	8.00
Stratford (C)	Activated Sludge	Avon River	4.00
Tavistock (V)	Lagoon - 36 acres	Thames River	0.32
Tilbury (T)	Lagoon - 36 acres	Tremblay Creek	0.36
Westminster (Twp)	Extended Aeration	St. Clair River	0.32
			<hr/>
			43.16
			47.98

## 2. (a) MUNICIPAL WASTEWATER TREATMENT FACILITIES

### AREA DRAINING INTO LAKE ERIE

<u>MUNICIPALITY</u>	<u>TYPE OF PLANT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY (MGD)</u>
Aylmer (T)	Lagoon - 72 acres	Catfish Creek	0.72
Brantford (C)	Activated Sludge	Grand River	12.50
Caledonia (T)	Activated Sludge	Grand River	0.15
<del>Chatham (C)</del>	<del>Activated Sludge</del>	<del>Thames River</del>	<del>4.50</del>
Crystal Beach (V)	Modified Activated Sludge	Lake Erie	0.06
Delhi (T)	Trickling Filter	Big Creek	0.60
Elmira (T)	Activated Sludge	Ganagagigue Creek	0.68
Elora (T)	Activated Sludge (Total Oxidation)	Grand River	0.08
Fergus (T)	Activated Sludge	Grand River	0.60
Galt (C)	Activated Sludge	Grand River	5.00
Guelph (C)	Activated Sludge	Speed River	6.00
Hagersville (V)	Activated Sludge	Sandusk Creek	0.20
Hespeler (T)	Primary Sedimentation and Sand Filters	Speed River	0.40
Jarvis (V)	Lagoon - 2 acres	Sandusic Creek	0.12
Kitchener (C)q	Activated Sludge	Grand River	13.50
Leamington (T)	Primary	Lake Erie	2.00
New Hamburg (T)	Lagoon - 14 acres	Nith River	0.14
Paris (T)	Extended Aeration	Grand River	0.50
Port Dover (T)	Primary	Lake Erie	2.09
Preston (T)	Activated Sludge	Grand River	1.80
Raleigh (Twp)	Activated Sludge	Lake Erie	0.50

continued...

## 2. (a) MUNICIPAL WASTEWATER TREATMENT FACILITIES

### AREA DRAINING INTO LAKE ERIE (continued)

<u>MUNICIPALITY</u>	<u>TYPE OF PLANT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY (MGD)</u>
St. Thomas (C)	Activated Sludge	Kettle Creek	4.50
Simcoe (T)	Activated Sludge	Lynn River	2.00
<del>Tavistock (V)</del>	<del>Lagoon - 32 acres</del>	<del>Thames River</del>	<del>0.32</del>
Tillsonburg (T)	Activated Sludge	Otter Creek	0.66
Waterford (T)	Lagoon - 15 acres	Nanticoke Creek	0.15
Waterloo (C)	Activated Sludge	Grand River	4.00
Windsor (C)	Activated Sludge	Detroit River	4.00
	Hayes Process	Turkey Creek	0.25
	Hayes Process	Turkey Creek	0.20
Woodstock (C)	Activated Sludge	Thames River	2.00
			<hr/>
			70.22
			65.40



## 2. (a) MUNICIPAL WASTEWATER TREATMENT FACILITIES

### AREA DRAINING INTO LAKE ONTARIO

<u>MUNICIPALITY</u>	<u>TYPE OF PLANT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY (MGD)</u>
Acton (T)	Activated Sludge	Black Creek	0.25
Ajax (T)q	Activated Sludge	Duffins Creek	1.25
Batawa	Activated Sludge	Trent River	0.12
Beamsville (T)	Sedimentation	Lake Ontario	0.50
Belleville (C)	Trickling Filters		
	Primary	Bay of Quinte	3.25
Bolton (V)	Trickling Filter	Humber River	0.18
Bowmanville (T)	Trickling Filter	Bowmanville Creek	5.00
	Activated Sludge		
Brampton (T) OWRC	New Plant -	Etobicoke Creek	2.00
	Activated Sludge		
	Old Plant -	Etobicoke Creek	1.00
	Activated Sludge		
Brighton (V)	Lagoon - 13.6 acres	Lake Ontario	0.13
Burlington (T)			
- Drury Lake - OWRC	Activated Sludge	Lake Ontario	2.50
Elizabeth Gds. OWRC	Activated Sludge	Lake Ontario	0.75
Skyway - OWRC	Activated Sludge	Lake Ontario	3.00
Chinguacousy (Twp)	Activated Sludge	Etobicoke Creek	5.00
Chippawa (V)	Activated Sludge	Welland River	0.30
Cobourg (T)	Trickling Filter	Cobourg Brook	1.20
Dundas (T)	Activated Sludge	Desjardins Canal	1.25
Ernestown (Twp)	Lagoon - 7.5 acres	Lake Ontario	0.07
- Amherstview Sub'd			
Fort Erie (T)	Primary Treatment	Niagara River	1.80
Frankford (V)	Trickling Filter	Trent River	0.54
Georgetown (T) OWRC	Activated Sludge	Black Creek	1.50
Grimsby (T)	Activated Sludge	40 Mile Creek at Lake Ontario	0.15

## 2. (a) MUNICIPAL WASTEWATER TREATMENT FACILITIES

### AREA DRAINING INTO LAKE ONTARIO (continued)

<u>MUNICIPALITY</u>	<u>TYPE OF PLANT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY (MGD)</u>
Grimsby N. (Twp)			
- Grimsby Beach	Imhoff Trickling Filter	Lake Ontario	0.05
West End	Lagoon - 5 acres	Lake Ontario	0.05
Grimsby S. (Twp)	Lagoon - 8.5 acres	12 Mile Creek	0.08
Hamilton (C)	Primary Treatment	Lake Ontario	<sup>0.18</sup> <del>60.00</del>
Kingston (Twp)	Activated Sludge	Lake Ontario	1.00
Lindsay (T)	Lagoons - 110 acres	Scugog River	1.10
Madoc (V)	Primary	Deer Creek	0.30
Unionville	Activated Sludge	Rouge River	0.75
Markham (Twp)	Activated Sludge	Rouge River	<del>0.75</del>
- John St.	Tertiary Treatment (SS Filter)	East Don	0.40
Markham (V) OWRC	Activated Sludge	Rouge River	0.40
Milton (T)	Activated Sludge	Oakville Creek	0.75
Niagara Falls (C)	Primary	Chippawa Power Canal	110.00
Niagara-on-the-Lake	Lagoon - 32.4 acres	2 Mile Creek	0.32
- Garden City	Lagoon - 13.6 acres	Ditch to Lake Ontario	0.14
Raceway			
Oakville (T)			
- Old Navy	Activated Sludge	Lake Ontario	0.75
Trafalgar	Activated Sludge	Lake Ontario	2.50
Orangeville (T)	Activated Sludge	Credit River	0.75
OWRC			
Oshawa (C)	Trickling Filter	Lake Ontario	7.50
Peterborough (C)	Activated Sludge	Otonabee River	7.20
Pickering (Twp)	Activated Sludge	Lake Ontario	1.25
- Bay Ridges			

continued...

## 2. (a) MUNICIPAL WASTEWATER TREATMENT FACILITIES

### AREA DRAINING INTO LAKE ONTARIO (continued)

<u>MUNICIPALITY</u>	<u>TYPE OF PLANT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY (MGD)</u>
Picton (T)	Modified Activated Sludge	Lake Ontario via Picton Bay	0.54
Port Hope (T)	Activated Sludge	Lake Ontario	1.00
Richmond Hill (T)	Activated Sludge	German Mills Creek	1.60
St. Catharines (C)	Primary	Lake Ontario	9.00
- Port Weller	Primary Sedimentation	Welland Ship Canal	1.60
McKinnon Plant #2	Activated Sludge	Creek to Welland Ship Canal	0.16
Stirling (V)	Lagoons - 9.5 acres	Rawdon Creek	0.95
<del>Stoney Creek (T)</del> <i>to Hamilton</i>	<del>Activated Sludge</del>	<del>Battlefield Creek</del>	<del>0.18</del>
Stouffville (V)	Activated Sludge	Duffin Creek	0.35
Streetsville (T) OWRC	Activated Sludge	Credit River	0.80
Toronto (Metro)			
- Humber	Activated Sludge	Lake Ontario	50.00
Glendale	Activated Sludge	Don River	3.00
Gwendolen	Activated Sludge	West Don River	0.15
North Toronto	Activated Sludge	Don River	7.50
Long Branch	Activated Sludge	Lake Ontario	0.75
Highland Creek	Activated Sludge	Highland Creek	8.00
Main	Activated Sludge	Lake Ontario	100.00 180.00
Toronto (Twp)			2.25
- Clarkson	Activated Sludge	Lake Ontario	<del>1.00</del>
Dixie	Activated Sludge	Etobicoke Creek	0.40
Erindale	Activated Sludge	Credit River	0.45
Lakeview OWRC	Activated Sludge	Lake Ontario	10.00
Malton	Activated Sludge	Mimico Creek	0.75
Trenton (T)	Primary	Bay of Quinte	1.00
Tweed (V)	One Septic Tank	Stoco Lake	0.03
	Two Septic Tanks	Moira River	0.01

continued...

2. (a) MUNICIPAL WASTEWATER TREATMENT FACILITIES

AREA DRAINING INTO LAKE ONTARIO  
(continued)

<u>MUNICIPALITY</u>	<u>TYPE OF PLANT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY (MGD)</u>
Vaughan (Twp) - West Don	Activated Sludge and Tertiary Treatment	West Don River	0.40
Vineland Experimental Station	Lagoon - 1.5 acres	Lake Ontario	0.01
Waterdown (V)	Activated Sludge	Grindstone Creek	0.30
Whitby (T)	Activated Sludge Trickling Filter	Pringle Creek	1.60
			<hr/>
			<del>403.16</del>
			399.56

2. (a) MUNICIPAL WASTEWATER TREATMENT FACILITIES

AREA DRAINING INTO ST. LAWRENCE RIVER

<u>MUNICIPALITY</u>	<u>TYPE OF PLANT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY (MGD)</u>
Alexandria (T)	Lagoons - 42 acres	River Delisle	0.42
Brockville (C)	Primary Treatment	St. Lawrence River	4.50
Cardinal (V)	Two Sedimentation Tanks	St. Lawrence River	0.08
Gananoque (T)	Lagoon - 70 acres	Gananoque River	0.70
Iroquois (V)	Primary Treatment	St. Lawrence River	0.45
Kingston (C)	Primary Treatment	St. Lawrence River	9.00
Morrisburg (V)	Primary Treatment	St. Lawrence River	0.50
			<hr/>
			15.65

2. (a) MUNICIPAL WASTEWATER TREATMENT FACILITIES

AREA DRAINING INTO HUDSON BAY

<u>MUNICIPALITY</u>	<u>TYPE OF PLANT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY (MGD)</u>
Cochrane (T)	Activated Sludge	Lillabelle Lake	0.40
Hearst (T)	Primary	Mattawishkwia River	0.04
Kapuskasing (T)	Sedimentation Plant	Kapuskasing River	0.75
Timmins (T) OWRC	Primary	Matagami River	3.00
			<hr/> 4.19

## 2. (a) MUNICIPAL WASTEWATER TREATMENT FACILITIES

### AREA DRAINING INTO OTTAWA RIVER

<u>MUNICIPALITY</u>	<u>TYPE OF PLANT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY (MGD)</u>
Almonte (T)	Lagoon - 45 acres	Mississippi River	0.45
Arnprior (T) (proposed)	Primary	Ottawa River	1.50
Bancroft (V)	Primary	York River	0.05
Cardiff (Twp) - Bicroft (I.D.)	Lagoon - 10 acres	Mink Creek	0.10
Carlton Place (T) OWRC	Primary (Project Proposed)	Mississippi River	0.30
Cobden (V)	Primary	Muskrate Lake	0.20
Deep River (T)	Primary	Ottawa River	0.48
Englehart (T) OWRC	Lagoon - 20 acres	Blanche River	0.20
Haileybury (T)	Septic Tanks	Lake Temiskaming	0.01
Kemptville (T)	Primary	Rideau River	0.54
Mattawa (T) OWRC	Sedimentation Tanks and Lagoons	Mattawa River	0.17
Nepean (Twp)	Activated Sludge	Ottawa River	1.60
Ottawa (C) - Main Plant	Primary	Ottawa River	40.00
Carlton Heights	Activated Sludge	Rideau River	0.09
Perth (T)	Lagoons - 83 acres	Tay River	0.83
Rockland (T)	Lagoon - 40 acres	Ottawa River	0.40
Smiths Falls (T)	Primary	Rideau River	1.80
Teck (Twp) - Kirkland Lake	Septic Tanks	Murdock Creek	2.00
Winchester (V)	Lagoon - 12 acres	East Castor River	0.12
			54.84

## 2.(b) INDUSTRIAL WASTEWATER TREATMENT FACILITIES

### SUMMARY

CAPACITY IN  
1,000 GALLONS

Area Draining Into Manitoba.....	41,000
Area Draining Into Lake Superior.....	151,455
Area Draining Into Lake Huron and Georgian Bay....	164,455
Area Draining Into Lake St. Clair.....	383,283
Area Draining Into Lake Erie.....	54,952
Area Draining Into Lake Ontario.....	693,126
Area Draining Into St. Lawrence River.....	14,469
Area Draining Into Hudson and James Bays.....	14,410
Area Draining Into Ottawa River.....	21,270
 Total Industrial Wastewater Treatment Capacity...	 1,538,335



## 2.(b) INDUSTRIAL WASTEWATER TREATMENT FACILITIES

### AREA DRAINING INTO MANITOBA

<u>MUNICIPALITY</u>	<u>COMPANY</u>	<u>TYPE OF TREATMENT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY IN 1,000 GALLONS</u>
Balmertown	Campell Red Lake Mines	Discharge to Balmer Lake for settling, overflow from lake goes to English River	Balmer Lake	-
Balmertown	Dickenson Mines Ltd.	Waste to impoundment area for settling	Balmer Lake	-
Cochenour	Cochenour-Willans Gold Mines Ltd.	Waste to impoundment area for settling, overflow to lake	Red Lake	-
Dryden	Dryden Paper Co. Ltd.	Suspended solids removal foam removal	Wabigoon River	26,000
Fort Frances	Ontario-Minnesota Pulp & Paper Co.	Suspended solids removal in near future	Rainy River	15,000
Gordon Lake	Metal Mines Ltd.	Settling	Gordon Lake	-
Madsen	Madsen Red Lake Gold Mines Co. Ltd.	Settling	Snib Lake	-
Bruce Lake	The Griffith Mine Steel Co. of Canada Ltd.	Settling	Bruce Lake	-

## 2. (b) INDUSTRIAL WASTEWATER TREATMENT FACILITIES

### AREA DRAINING INTO LAKE SUPERIOR

<u>MUNICIPALITY</u>	<u>COMPANY</u>	<u>TYPE OF TREATMENT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY IN 1,000 GALLONS</u>
Fort William	Abitibi Paper Co. Ltd.	Partial removal of suspended solids in settling area behind breakwater	Lake Superior	14,000
Fort William	Dow Chemical of Canada Ltd.	Facilities to neutralize pH of waste when required	Kaministikwia River	580
Fort William	Great Lakes Paper Co. Ltd.	Primary treatment for part of wastes under construction	Kaministikwia River	55,000
Fort William	Ogilvie Flour Mills Co. Ltd.	Partial treatment by centrifuge waste streams	Kaministikwia River	500
Manitouwadge	Noranda Mines Ltd. Geco Division	Settling of tailings in impoundment area	Pot Hole Lake	
Manitouwadge	Wilroy Mines Ltd.	Settling of tailings in impoundment area	Camp Lake	13,000
Marathon	Marathon Corp. of Canada Ltd.	Treatment for part of wastes only in settling pond	Lake Superior	23,200
Port Arthur	Abitibi Paper Co. Ltd.	Partial removal of suspended solids in settling pond	Lake Superior	10,000

## 2. (b) INDUSTRIAL WASTEWATER TREATMENT FACILITIES

### AREA DRAINING INTO LAKE SUPERIOR

<u>MUNICIPALITY</u>	<u>COMPANY</u>	<u>TYPE OF TREATMENT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY IN 1,000 GALLONS</u>
Port Arthur	Northern Wood Preserves Ltd.	Contaminated water treated in activated sludge unit	Lake Superior	5
Port Arthur	Provincial Paper Co. Ltd.	Partial treatment in settling basin	Lake Superior	13,000
Schreiber	Zenmac Metal Mines Ltd.	Settling of tailings in impoundment area	Lake Superior	170
Terrace Bay	Kimberly-Clark of Canada Ltd.	Primary and secondary treatment by use of water-course - 2 small lakes for settling area	Lake Superior	22,000
Wawa	Algoma Ore Properties	Two settling ponds in series	Magpie River	

## 2.(b) INDUSTRIAL WASTEWATER TREATMENT FACILITIES

### AREA DRAINING INTO LAKE HURON

<u>MUNICIPALITY</u>	<u>COMPANY</u>	<u>TYPE OF TREATMENT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY IN 1,000 GALLONS</u>
Alliston	Salada Foods Ltd.	Clarifier and aerated lagoon	Tributary of Boyne River	650
Amabel (Twp)	Park Head Sand and Gravel Co.	Settling in pond, overflow to marshy area		-
Barrie	Devilbiss Canada Ltd.	Chemical precipitation	Municipal Creek	14
Barrie	Imperial Eastman Corp. Ltd.	Manual chemical treatment	Lake Simcoe	27
Barrie	Lufkin Rusel Co. (Canada) Ltd.	Manual chemical treatment	Lake Simcoe	45
Blyth	United Dairy & Poultry Co-op	Seasonal treatment by spray irrigation during frost-free months	A tributary of the Maitland River	12
Capreol	CNR	Oil separator	Vermilon River	-
Clifford	Bieman's Creamery and Milk Products Ltd.	Spray irrigation (seasonal)	Coon Creek	-
Copper Cliff	INCO - Copper Cliff Mill	Thickeners and storage	Kelly Lake	3,700
Colborne (Twp)	Saltford Heights Creamery	Partial treatment by spray irrigation	Maitland River	2

## 2.(b) INDUSTRIAL WASTEWATER TREATMENT FACILITIES

### AREA DRAINING INTO LAKE HURON

<u>MUNICIPALITY</u>	<u>COMPANY</u>	<u>TYPE OF TREATMENT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY IN 1,000 GALLONS</u>
Dundalk	Jacobs and Sons Ltd.	Two cell lagoons	Ditch	1
Elliot Lake	Rio Algom Mine Ltd. Nordic Mine	Tailings pond	Buckles Creek	2,000
Elliot Lake	Rio Algom Mine Ltd. Pronto Div.	Tailings pond	Lake Huron	-
Elliot Lake	Stanrock Uranium Mines Ltd.	Tailings pond	Half Moon Lake	-
Elliot Lake	Denison Mines Ltd.	Barren effluent treated with barum chloride and discharged along with tailings to Long Lake which acts as a settling area	Stollery Lake	-
Elma (Twp)	United Dairy & Poultry Co-op	Seasonal treatment by spray irrigation during frost-free months	A tributary of Maitland River	-
Espanola	Brown Forest Industries Ltd.	Settling Pond	Spanish River	20,000
Falconbridge	Falconbridge Nickel Mines Ltd.	Settling pond	Emery Lake	1,400
Ferris W. (Twp)	Dupont of Canada Ltd.	pH control	La Vase River	1,800

## 2. (b) INDUSTRIAL WASTEWATER TREATMENT FACILITIES

### AREA DRAINING INTO LAKE HURON

<u>MUNICIPALITY</u>	<u>COMPANY</u>	<u>TYPE OF TREATMENT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY IN 1,000 GALLONS</u>
Goderich	Dominion Road Machinery	Batch treatment to remove chromium	Maitland River	1
Goderich	Domtar Chemicals Ltd. - Sifto Salt	Settling	Maitland River	2,200
Guelph	Hart Products Co. of Canada Ltd.	3 settling ponds in series	Eramosa River	115
Hutton (Twp)	Lowphos Ore Ltd.	Settling ponds	Roberts River	2,000
Howick (Twp)	The Borden Co. Ltd.	Spray irrigation during summer	A tributary of Maitland River	-
Huron (Twp)	Pine River Cheese and Butter Co-op	Seasonal treatment by spray irrigation during summer months	Pine River	8
London (Twp)	Devizes Cheese & Butter Co. Ltd.	Spray irrigation during summer	Saubles River	8
Lucknow	Silverwood Dairies Ltd.	Seasonal treatment by spray irrigation	Kinloss Creek	-
Midland	RCA Victor Co. Ltd.	Proposed pH control for May	Wye River	320
North Bay	Can. Johns-Manville Ltd.	Settling pond	Duchesney Creek	100
Parkhill	New Dundee Co-op Creamery	Spray irrigation - summer Broad irrigation - winter		7

## 2.(b) INDUSTRIAL WASTEWATER TREATMENT FACILITIES

### AREA DRAINING INTO LAKE HURON

<u>MUNICIPALITY</u>	<u>COMPANY</u>	<u>TYPE OF TREATMENT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY IN 1,000 GALLONS</u>
Rama (Twp)	Chemical Develop- ments of Canada Ltd.	Proposed settling and skimming for this year	Lake St. John	300
Sault Ste. Marie	Abitibi Paper & Power Co. Ltd.	Screening	St. Marys River	17,600
Sault Ste. Marie	Algoma Steel Corp. Ltd.	Boiler fly ash settled in 2 pits operating in parallel; Dorr Thickener Scale pits; baffles at the sewer outfalls	St. Marys River	110,000
Seaforth	F. Kling Co. Ltd. (Gravel Washing Div)	Settling	Maitland River	180
Stephen (Twp)	Quality Produce	Seasonal operation, wastes to settling pond overflow to river	Ausauble River	2
Tara	United Dairy & Poultry Co-op	Seasonal treatment by spray irrigation during frost-free months	Sauble River	-
Teeswater	Teeswater Creamery Ltd.	Complete treatment by activated sludge unit	Teeswater River	28
Temagami	Sherman Mine	Settling pond	Lake Tetapaga	1,800
Thornbury	Georgian Bay Fruit Growers Ltd.	Self cleaning screening system	Beaver River	50
Turnberry (Twp)	Bluevale Creamery	Waste discharged to swampy area near Maitland River	Little Maitland River	-

## 2.(b) INDUSTRIAL WASTEWATER TREATMENT FACILITIES

### AREA DRAINING INTO LAKE ST. CLAIR

<u>MUNICIPALITY</u>	<u>COMPANY</u>	<u>TYPE OF TREATMENT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY IN 1,000 GALLONS</u>
Beachville	Domtar Chemicals Ltd. (Gypsum Lime Division)	Waste discharged to settling pond to remove suspended solids	Thames River	115
Beachville	Wm. Neilson Ltd.	Biological treatment unit presently under construction	Thames River	11
Chatham	Canada & Dominion Sugar Co. Ltd.	Wastewater discharged to a lagoon and partially re-used; overflow to river	Thames River	340
Corunna	Shell Canada Ltd.	Flow is largely cooling water; treatment to remove oil and deep well disposal	St. Clair River	17,000
Corunna	Ethyl Corporation of Canada Ltd.	Chemical treatment to remove leady suspended solids discharged via a submerged outfall	St. Clair River	4,000
Corunna	Dupont of Canada	Facilities to remove oil	St. Clair River	5,000
Dorchester	Dorchester Union Cheese Factory	Spray irrigation during summer months; to retention pond in winter; overflows to river	A tributary of the Thames River	-
Downie (Twp)	Avonbank Cheese & Butter Co. Ltd.	Seasonal treatment by spray irrigation during frost-free months	Avon River	180
Elma (Twp)	Atwood Cheese Co.	Seasonal treatment by spray irrigation	A tributary of Thames River	8



## 2.(b) INDUSTRIAL WASTEWATER TREATMENT FACILITIES

### AREA DRAINING INTO LAKE ST. CLAIR

<u>MUNICIPALITY</u>	<u>COMPANY</u>	<u>TYPE OF TREATMENT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY IN 1,000 GALLONS</u>
Hickson	The Borden Co. Ltd.	Seasonal treatment by spray irrigation during summer months	A tributary of Thames River	7
Ingersoll	Morrow Screw and Nut Co. Ltd.	Treatment of pickling wastes to remove iron; remainder of plant wastes discharged to river untreated	Thames River	9
Ingersoll	Ingersoll Machine and Tool Co. Ltd.	Treatment for cyanide destruction; soluble oils trucked away	Thames River	10
Kerwood	The Carnation Co. Ltd.	Complete treatment by extended aeration	A tributary of the Sydenham River	4
London	Northern Electric Co. Ltd.	Metal removal, cyanide destruction and pH adjustment	Dingmon Creek	60
Nissouri W. (Twp)	Blanshard & Nissouri Cheese & Butter Co. Ltd.	Seasonal treatment by spray irrigation during frost-free months	Thames River	2
Nissouri E. (Twp)	Uniondale Cheese Factory	Seasonal treatment by spray irrigation during frost-free months; discharged to creek during winter.	A tributary of Thames River	3
Ridgetown	Kysor of Ridgetown	Continuous treatment to remove metals, cyanide and suspended solids	Surface drain to small watercourse	40

## 2.(b) INDUSTRIAL WASTEWATER TREATMENT FACILITIES

### AREA DRAINING INTO LAKE ST. CLAIR

<u>MUNICIPALITY</u>	<u>COMPANY</u>	<u>TYPE OF TREATMENT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY IN 1,000 GALLONS</u>
Rostock	Rostock Cheese & Butter Co.	Seasonal treatment by spray irrigation; to river during winter	Thames River	-
St. Marys	Domtar Packaging (Hinde & Dauche Div)	Primary treatment to remove suspended solids	Thames River	-
Sarnia	Dow Chemical of Canada Ltd.	Treatment to remove oil and suspended solids	St. Clair River	69,000
Sarnia	Imperial Oil Enterprises Ltd.	Treatment in oil separator and disposal in deep well	St. Clair River	50,000
Sarnia	Polymer Corp. Ltd.	Flow largely cooling water; treatment oil removal and coagulation for suspended solids removal	St. Clair River	122,000
Sarnia	Sun Oil Co. Ltd.	Flow is largely cooling water; treatment consists of oil removal and deep well disposal	St. Clair River	14,000
Sombra	Canadian Industries	Plant not yet in operation; Co. has OWRC approval on waste treatment system	St. Clair River	100,000
Stratford	CNR	Oil separators	Avon River	-

## 2.(b) INDUSTRIAL WASTEWATER TREATMENT FACILITIES

### AREA DRAINING INTO LAKE ST. CLAIR

<u>MUNICIPALITY</u>	<u>COMPANY</u>	<u>TYPE OF TREATMENT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY IN 1,000 GALLONS</u>
Tavistock	Tavistock Cheese & Butter Co. Ltd.	Seasonal treatment by spray irrigation	Tavistock Creek	10
Tavistock	Cassel Cheese & Butter Mfg. Assn.	Waste discharged to two ponds, 2nd pond overflows to river intermittently	Thames River	-
Wallaceburg	Eaton Precision Products	Batch treatment to remove metals	Sydenham River	-
Wallaceburg	Luster Corp. of Canada Ltd.	Treatment for metals destruction of cyanides	Sydenham River	145
Wallaceburg	Decedar Bros. Ltd.	Waste neutralized and settled prior to discharge	Sydenham River	-
Wallaceburg	Dominion Glass Co. Ltd.	Flow mostly cooling water; contaminated waste treated in oil separators	Sydenham River	1,100
Watford	Androck (Canada) Ltd.	Treatment to remove metals, remove suspended solids and adjust pH	Brown's Creek (Sydenham River)	48
Watford	Imperial Foods (Watford) Ltd.	Treatment in aeration pond overflow to river	Sydenham River	180
Woodstock	H. & M. Metal Finishing Ltd.	Batch treatment for metal removal and cyanide destruction.	Sydenham River	9

2.(b) INDUSTRIAL WASTEWATER TREATMENT FACILITIES

AREA DRAINING INTO LAKE ST. CLAIR

<u>MUNICIPALITY</u>	<u>COMPANY</u>	<u>TYPE OF TREATMENT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY IN 1,000 GALLONS</u>
Zorra W. (Twp)	Canada Cement Co.	Waste to settling pond and re-used, overflow to river	Thames River	-
Zorra W. (Twp)	Red Star Cheese Factory	Seasonal treatment by spray irrigation during summer; discharged to river during winter	Thames River	2

## 2.(b) INDUSTRIAL WASTEWATER TREATMENT FACILITIES

### AREA DRAINING INTO LAKE ERIE

<u>MUNICIPALITY</u>	<u>COMPANY</u>	<u>TYPE OF TREATMENT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY IN 1,000 GALLONS</u>
Amherstburg	Allied Chemical Company Ltd.	Partial treatment by settling	Detroit River	25,000
Aylmer	The Carnation Co.	Complete treatment by trickling filter during winter, spray irrigation during summer	Catfish Creek	-
Bayham (Twp)	Corinth Cream and Cheese Co.	Partial treatment in septic tank and field tile system.	Catfish Creek	-
Belmont	The Borden Co. Ltd.	Seasonal treatment by spray irrigation	Kettle Creek	300
Bertie (Twp)	Harchem Ltd.	Equalization basin	Lake Erie	5
Brantford	Canada Glue Co. Ltd.	Settling Tank	Grand River	1,000
Brantford	Atlas Powder Co. Canada Ltd.	Skimming tank and lagoon	D'Aubigny Creek	57
Bright	Bright Cheese and Butter Mfg. Co.	Seasonal treatment by spray irrigation	Tributary of Grand River	5
Burgesville	Canada Dairies Ltd.	Seasonal treatment by spray irrigation at present time	Tributary of Big Creek	14
Detroit, Mich.	Wyandotte Chemicals Corporation	Wastes pumped from U.S. side of river to settling ponds on Fighting Island Overflow to river, partial treatment	Detroit River	6,000

## 2.(b) INDUSTRIAL WASTEWATER TREATMENT FACILITIES

### AREA DRAINING INTO LAKE ERIE

<u>MUNICIPALITY</u>	<u>COMPANY</u>	<u>TYPE OF TREATMENT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY IN 1,000 GALLONS</u>
Fergus	Beatty Bros. Ltd.	Cyanide and chromium treatment facilities	Grand River	90
Gosfield S. (Twp)	Lewis Dairy	Seasonal treatment by spray	Cedar Creek	-
Guelph	Biltmore Hats Ltd.	Screening	Eramosa River	10
Harrietsville	The Borden Co. Ltd.	Seasonal treatment by spray	Kettle Creek	3
Hespeler	Arten Woolens Ltd.	Screening	Speed River	300
Jarvis	Marshall Dairy Ltd.	Aeration, trickling filter ditch spray irrigation		20
Millbank	Millbank Cheese and Butter Co.	Seasonal treatment by spray	Nith River	10
New Hamburg	Hahn Brass Ltd.	Cyanide destruction and chromium precipitation	Nith River	9
Plattsville	Canada Sand Papers Ltd.	Partial treatment by settling of suspended solids prior to discharge	Nith River	10
Port Colborne	The Algoma Steel Corp. (Canada Furnace Div.)	Settling basin	Lake Erie	16,000
Port Dover	Radical Fish Co.	Wastes to a lagoon, over-flow to river	Lynn River	3

## 2.(b) INDUSTRIAL WASTEWATER TREATMENT FACILITIES

### AREA DRAINING INTO LAKE ERIE

<u>MUNICIPALITY</u>	<u>COMPANY</u>	<u>TYPE OF TREATMENT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY IN 1,000 GALLONS</u>
Port Maitland	Electric Reduction Co. of Canada Ltd.	2 settling ponds and neutralization facilities	Grand River	4,000
St. Thomas	Chesapeake & Ohio Railway Co.	Oil separator overflow to Kettle Creek	Kettle Creek	-
St. Thomas	Mapleton Cheese & Butter Co. Ltd.	Wastes hauled away during summer months dumped on land	Catfish Creek	1
Sherbrooke (Twp)	Sherbrooke Meta- lurgical Co. Ltd.	Neutralization and settling	Grand River	200
Waterford	Villa Nova Milk Products Co-op	Seasonal treatment by spray	Tributary of Lynn River	40
Wheatley	Omstead Fisheries Ltd.	Partial treatment to remove suspended solids prior to discharge		1,400
Wilmot (Twp)	Tend-R-Flesh Turkey Ltd.	Series of 3 lagoons	Alder Creek	110
Windsor	East Side Plating Co. Ltd.	Complete Treatment for removal of metal and pH adjustment	Little River	360
Woolwich (Twp)	Gordon Young (Elmira) Ltd.	Grease skimming aeration and settling	Canagagigue Creek	5

## 2.(b) INDUSTRIAL WASTEWATER TREATMENT FACILITIES

### AREA DRAINING INTO LAKE ONTARIO

<u>MUNICIPALITY</u>	<u>COMPANY</u>	<u>TYPE OF TREATMENT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY IN 1,000 GALLONS</u>
Ajax	Dupont of Canada Ltd.	Neutralization and settling	Duffin Creek	150
Ameliasburgh (Twp)	Mountain View Cheese	Spray Irrigation seasonal	Bay of Quinte	3
Belleville	Avon Jewellery Ltd.	To be connected to sanitary sewer	Bay of Quinte	7
Beverly (Twp)	Dundas Producers Ltd.	3 settling ponds in series	Spencer Creek	40
Burlington	J. Cooke Blocks Ltd.	Settling pond	Grindstone Creek	1,000
Burlington	Hayward & Pickett Gravel Supply	Settling pond	Tributary of Bronte Creek	550
Camden E. (Twp)	Strathcona Paper Co.	Lagoons and spray irrigation	Napanee River	500
Cobourg	Marbon Chemical Co. Ltd.	Neutralization, settling and extended outfall	Lake Ontario	260
Cramahe (Twp)	Trent Valley Sand and Stone	Tailings pond for sedimentation	Lake Ontario	-
Deloro	Deloro Smelting and Refining Co.	Precipitation and settling	Moirs River	-
Dundas	Bertram Machine and Tool Co. Ltd.	Settling tank	Spencer Creek	76



## 2. (b) INDUSTRIAL WASTEWATER TREATMENT FACILITIES

### AREA DRAINING INTO LAKE ONTARIO

<u>MUNICIPALITY</u>	<u>COMPANY</u>	<u>TYPE OF TREATMENT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY IN 1,000 GALLONS</u>
Gainsborough (Twp)	Comfort & Tylee Ltd.	3 lagoons in series	Tributary of 20 Mile Creek	-
Hamilton	Steel Co. of Canada			
	- Hilton Works	Clarifiers, lagoon, etc.	Hamilton Bay	2,000
	- Parkdale Works	Scale pits, settling basins	Hamilton Bay	500
Hamilton	Canadian Industries Ltd.	2 settling ponds in series	Hamilton Harbour	1,335
Hamilton	Domtar Chemicals Ltd.	Biological phenol oxidation plant	Hamilton Harbour	3
Hamilton	Dominion Foundaries and Steel Ltd.	Dorr thickener, oil collection facilities, scale pits, coke breeze settling basin	Hamilton Harbour	78,000
Hamilton	Stanton Pipes (Canada) Ltd.	Slag quench settling tank	Hamilton Harbour	110
Hamilton	Steel Co. of Canada Ltd.	Walker thickener, Dorr thickener, coke breeze settling basin, lagoon, acid uncover plant, phenol extraction plant scale pits	Hamilton Harbour	206,000

## 2.(b) INDUSTRIAL WASTEWATER TREATMENT FACILITIES

### AREA DRAINING INTO LAKE ONTARIO

<u>MUNICIPALITY</u>	<u>COMPANY</u>	<u>TYPE OF TREATMENT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY IN 1,000 GALLONS</u>
Lakefield	Lakefield Research of Canada Ltd.	Tailings pond	Trent River	-
			Sinister Creek	2
Lindsay	Turner & Seymour of Canada Ltd.	Cyanide destruction		
Lindsay	Union Carbide of Canada Ltd.	Flocculation, settling (pH control)	Sinister Creek	400
Marysburgh S. (Twp)	Black River Cheese	Land disposal to be investigated	Lake Ontario	3
Marmora	Marmoraton Co. Ltd. Mining	Enlargement of tailings pond	Mud Lake	100
Methuen (Twp)	Industrial Mineral of Canada	Improvement of tailings area	Jack's Creek	500
Methuen (Twp)	International Minerals and Chemical	Improvements to tailings pond	North River	500
Millhaven	Oil Millhaven	Land disposal for oils	Lake Ontario	10,000
Milton	P. L. Robertson Mfg. Co. Ltd.	Neutralization, settling	16 Mile Creek	100
Niagara Falls	Cyanamid of Canada Ltd. (Niagara Plant)	2 settling ponds in series	HEPC Canal	10,000
	Cyanamid of Canada Ltd. (Welland Plant)	Partial treatment in settling ponds	Welland River	-

## 2.(b) INDUSTRIAL WASTEWATER TREATMENT FACILITIES

### AREA DRAINING INTO LAKE ONTARIO

<u>MUNICIPALITY</u>	<u>COMPANY</u>	<u>TYPE OF TREATMENT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY IN 1,000 GALLONS</u>
Nassagaweya (Twp)	Leaver Mushroom Farm	Settling tank	Limestone Creek	24
Norval	Maple Lodge Farms Ltd.	Retention lagoons	Tributary to Credit River	30
Orangeville	McCord Corp.	pH control, solids removal	Credit River	35
Oshawa	Robson Sand Leather	Settling and sludge removal	Oshawa Creek	300
Oakville	British Petroleum Co. of Canada Ltd.	Biological oxidation	Lake Ontario	400
Oakville	Ferro Enamels (Canada) Ltd.	Settling pond	Morrison Creek	8
Oakville	Morranto Oakville Ltd.	Oil separation	Morrison Creek	250
Oakville	Shell Oil Co. Ltd.	Biological oxidation	Lake Ontario	700
Oakville	Union Carbide of Canada Ltd.	Oil separation	Lake Ontario	1
Port Hope	Nicholson File Co. of Canada	Neutralization and settling	Lake Ontario	28
Port Credit	Regent Refining Can. Ltd. (Div. of Texaco Co. Ltd.)	Complete biological treatment	Lake Ontario	27,200
Rawdon (Twp)	Harold Cheese Mfg.	Land disposal - seasonal	Squire Creek	6

## 2.(b) INDUSTRIAL WASTEWATER TREATMENT FACILITIES

### AREA DRAINING INTO LAKE ONTARIO

<u>MUNICIPALITY</u>	<u>COMPANY</u>	<u>TYPE OF TREATMENT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY IN 1,000 GALLONS</u>
St. Catharines	Hayes-Dana Ltd.	Settling pond	Old Welland Canal	80
Smith (Twp)	Central Smith Creamery	Sub-surface disposal planned	Jackson Creek	1
Sophiasburgh (Twp)	Bengill Cheese Factory	Proposed ridge and furrow	Bay of Quinte	3
Streetsville	Canada Brick Co. Ltd.	Settling pond	Mullet Creek	-
Stella	Amherst Island Cheese	Land disposal(seasonal)	Lake Ontario	
Streetsville	D.H.I.	Settling Pond	Mullet Creek	38
Thorold (Twp)	B.F. Goodrich Chemical Canada	Lagoon	Welland River	1,000
Thorold (Twp)	Beaver Wood Co. Ltd.	Settling pond	Gibsons Creek	5,000
Thorold (Twp)	Allied Chemical (Canada) Ltd.	3 settling ponds in series	Marlett's Pond	25
Thorold (Twp)	Provincial Paper Ltd.	Clerifier	Old Welland Canal	6,000
Thorold	Hayes-Dana Ltd.	4 settling ponds in series	12 Mile Creek	8
Trenton	Domtar Chemicals Canada Cresotine	Partial removal of oils	Trent River	-

## 2.(b) INDUSTRIAL WASTEWATER TREATMENT FACILITIES

### AREA DRAINING INTO LAKE ONTARIO

<u>MUNICIPALITY</u>	<u>COMPANY</u>	<u>TYPE OF TREATMENT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY IN 1,000 GALLONS</u>
Toronto	Canada Iron Foundaries Ltd.	Installation of electric furnaces	Don River	200
Toronto	Anaconda American Brass Ltd.	Reduction, precipitation, filtration	Lake Ontario	50
Toronto	Continental Can Co. Ltd.	Filtration and sanitary sewer	Lake Ontario	3,000
Toronto	Ontario Hydro	Electrostatic precipitation	Lake Ontario	300,000
Toronto (Twp) (Clarkson)	British American Oil Co. Ltd.	Complete biological treatment	Lake Ontario	26,000
Toronto (Twp)	Douglas Aircraft of Canada Ltd.	Complete chemical treatment	Mimico Creek	500
Wabash	CNR	Oil separator	Niagara River	-
Welland	Atlas Stells Ltd.	Scale pits	Welland River	10,000
Welland	Welland Tubes Ltd.	Lagoons	Lyons	100

## 2. (b) INDUSTRIAL WASTEWATER TREATMENT FACILITIES

### AREA DRAINING INTO ST. LAWRENCE RIVER

<u>MUNICIPALITY</u>	<u>COMPANY</u>	<u>TYPE OF TREATMENT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY IN 1,000 GALLONS</u>
Brockville	Phillips Cables Ltd.	Removal of soluble copper	Brockville	400
Cornwall	Peebles Products Ltd.	New equipment to prevent losses	St. Lawrence River	300
Cornwall	Grace, W.R. Ltd.	Neutralization	St. Lawrence River	36
Cornwall	Domtar Construction	Oil removal and settling	Creek diversion	165
Cornwall	Courtaulds (Canada) Ltd.	Plan extended outfall	St. Lawrence River	12,000
Cornwall	Columbia Mills	Settling	Grays Creek	
Cornwall	CIL (Cornwall Chemicals)	Neutralization, stripping and settling	St. Lawrence River	711
Kingston	Aluminum Co. of Canada	Oil separation neutralization and settling	Little Cataraqui	280
Maitland	Brockville Chemical Industries	Plan to recover NH <sub>4</sub> NO <sub>3</sub>	St. Lawrence River	572
Williamsburgh (Twp)	Sea-Way Chemicals Ltd.	API Oil Filter deep well	St. Lawrence River	5

## 2.(b) INDUSTRIAL WASTEWATER TREATMENT FACILITIES

### AREA DRAINING INTO JAMES AND HUDSON BAYS

<u>MUNICIPALITY</u>	<u>COMPANY</u>	<u>TYPE OF TREATMENT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY IN 1,000 GALLONS</u>
Chapeau	CPR	Oil separator	Kabaquasheshing River	10
Geraldton	Macleod-Cockshutt Gold Mines Ltd.	Settling in impoundment area	Kenogomisis Lake	-
Kapuskasing	Spruce Falls Pulp and Paper Co. Ltd.	Proposed primary clarifier	Kapuskasing River	3,700
Kirkland Lake	Lakeshore Mines Ltd.	Settling	Kirkland Lake	200
Kirkland Lake	Jones & Laughlin Steel Co.	Coagulating chemicals settling pond	Kirkland Lake	4,300
Leeson (Twp)	Renabie Mines Ltd.	Tailings basin	Gt. Missinabi Lake	-
Matheson (Twp. of Munro)	Munro Copper Mines Ltd.	Settling		400
Timmins	Kam-kotia Porcupine Mines Ltd.	Settling	Kamiskotia Lake	500
Timmins	Texas Gulf Sulphur	Settling		5,000
Timmins	Can. Jamieson Mines Ltd.	Settling	Small creek	300

## 2.(b) INDUSTRIAL WASTEWATER TREATMENT FACILITIES

### AREA DRAINING INTO OTTAWA RIVER

<u>MUNICIPALITY</u>	<u>COMPANY</u>	<u>TYPE OF TREATMENT</u>	<u>RECEIVING WATER</u>	<u>CAPACITY IN 1,000 GALLONS</u>
Almonte	Almonte Dairy Products	Installation of new evaporation	Mississippi River	-
Chesterville	Nestle (Canada) Ltd.	Extended aeration	South Nation River	250
Cumberland (Twp)	Greenwood Cheese Factory	Land disposal - seasonal	Ottawa River	4
Dunbar	Dunbar Cheese Factory	Propose spray irrigation	South Nation River	3
Edwardsburgh (Twp)	Dairyland Foods Ltd.	Land disposal - seasonal	South Nation River	3
Finch	Finch Cheese & Butter	Land disposal - seasonal	Payne River	6
Hawkesbury	Canadian International Paper	Primary settling of solids	Ottawa River	21,000
Merrickville	Merrickville Chrome Furniture	Batch treatment for cyanide and metal	Rideau River	4



### 3. COMMISSION FINANCED AND OPERATED WATER AND SEWAGE WORKS

<u>SUMMARY</u>		<u>CAPITAL COST</u>
Area Draining Into Manitoba		\$ 1,956,615
Area Draining Into Lake Superior		14,274,952
Area Draining Into Lake Huron and Georgian Bay		23,900,414
Area Draining Into Lake St. Clair		11,865,499
Area Draining Into Lake Erie		26,924,412
Area Draining Into Lake Ontario		29,430,724
Area Draining Into St. Lawrence River		5,569,537
Area Draining Into Hudson and James Bays		631,092
Area Draining Into Ottawa River		6,108,800
Total Capital Cost		\$120,662,045

Legend -	Water	BS	-	Water Booster Station
		IR	-	Iron Removal Plant
		EL	-	Elevated Tank or Standpipe
		M	-	Water Mains
		R	-	Reservoir
		SW	-	Surface Supply Works
		W	-	Well
		PS	-	Pumping Station
	Sewage	FM	-	Sewage Force Main
		L	-	Lagoon
		P	-	Sewage Treatment Plant
		PS	-	Sewage Pumping Station
		S	-	Sewers

### 3. COMMISSION FINANCED AND OPERATED WATER AND SEWAGE WORKS

#### AREA DRAINING INTO MANITOBA

<u>Project No.</u>	<u>Municipality</u>	<u>Description</u>	<u>Capacity MGD</u>	<u>Capital Cost</u>
60-S-59	Fort Frances	P, S, FM, PS	2.0	\$1,956,615

#### AREA DRAINING INTO LAKE SUPERIOR

60-S-50	Fort William	S		1,560,000
61-S-91	Fort William	P, S	6.0	924,260
64-S-173	Fort William	PS		29,030
64-S-175	Fort William	S		956,896
57-S-7	Korah Twp.	S		44,309
59-S-42	Korah Twp.	S		113,537
60-S-70	Korah Twp.	S		205,500
62-S-117	Korah Twp.	S		242,394
62-S-106	Michipicoten Twp. (Wawa)	S, L		366,550
58-S-13	Port Arthur	S, P	4.0	2,191,147
62-S-101	Port Arthur	Plant Extension		749,084
63-S-156	Port Arthur	S		628,688
58-S-20	Sault Ste. Marie Area (Korah, S.S. Marie, Tarentorus)	S, PS, FM, P	8.0	3,304,750
59-S-44	Tarentorus	S		118,163
62-S-134	Tarentorus	S		163,405
61-W-80	Geraldton	W, PS	1.728	63,000
63-W-115	Geraldton	M		127,892
60-W-64	Sault Ste. Marie	M		76,575
60-W-71	Sault Ste. Marie	M		114,542
61-W-86	Sault Ste. Marie	M, PS, R		1,388,465
63-W-119	Sault Ste. Marie	M		557,700
64-W-138	Sault Ste. Marie	M		349,065

### 3. COMMISSION FINANCED AND OPERATED WATER AND SEWAGE WORKS

#### AREA DRAINING INTO LAKE HURON AND GEORGIAN BAY

Project No.	Municipality	Description	Capacity MGD	Capital Cost
59-S-31	Barrie	S, FM, PS		297,263
60-S-54	Bracebridge	S, PS, FM, L	.300	377,500
60-S-62	Bradford	S, PS, FM, L	.100	274,000
62-S-109	Chesley	S, PS, L, FM		278,746
57-S-8	Coniston	S, FM, PS, P	.260	468,190
60-S-64	Coniston	S		24,949
63-S-148	Durham	L, PS, FM, S	.290	458,276
65-S-196	Durham	S		16,675
62-S-118	Elmvale	S, PS, L, FM		348,150
61-S-74	Espanola	P, S, PS, FM	.665	675,821
61-S-93	Exeter	S, PS, FM, L	.140	344,000
62-S-123	Harriston	S, PS, FM	.280	330,020
65-S-185	Harriston	S		100,678
58-S-15	Huntsville	S, FM, PS, P	.250	442,700
62-S-110	Kincardine	S, PS, L, FM		529,009
58-S-25	Listowel	S, PS, FM, L	.400	472,052
60-S-67	Listowel	S		66,753
62-S-136	Listowel	S		48,000
64-S-174	Listowel	S		37,724
63-S-157	Little Current	L, PS, FM, S		243,045
63-S-164	Lucan	L, FM, S		181,594
65-S-194	Lucan	S		22,760
63-S-146	Midland	P, PS, FM, S	1.250	852,800
63-S-151	Midland	S		156,691
60-S-65	Neelon & Garson	S, PS, FM, L	2.448	919,038
58-S-10	North Bay Area (North Bay, West Ferris, Widdifield)	S, FM, PS, P	4.0	2,416,931
61-S-86	Newmarket	S		188,795
61-S-87	Newmarket/E. Gwillimbury	P, S	2.0	1,040,976
60-S-68	Owen Sound	S		1,187,592
60-S-69	Owen Sound	P, PS	3.0	1,585,111
62-S-113	Parry Sound	P, PS	.830	879,772
62-S-137	Powassan	L, PS, FM, M	.070	30,053
60-S-60	Seaforth	S, PS	.540	224,555
60-S-72	Shelburne	S, PS, FM, L		269,964

### 3. COMMISSION FINANCED AND OPERATED WATER AND SEWAGE WORKS

#### AREA DRAINING INTO LAKE HURON AND GEORGIAN BAY

(continued)

<u>Project No.</u>	<u>Municipality</u>	<u>Description</u>	<u>Capacity MGD</u>	<u>Capital Cost</u>
59-S-41	Sudbury	S, PS, FM		600,330
60-S-53	Sudbury	Tunnel		1,819,782
62-S-111	Sudbury	PS		776,740
62-S-122	Sutton	S, PS, FM	.240	328,497
64-S-171	Sutton	S		43,370
58-S-21	Warton	L, PS, FM, S	.150	130,601
62-S-129	Wingham	S		20,064
63-S-139	Wingham	PS, FM, L		315,753
61-W-83	Beaverton	HL, M	.728	83,000
60-W-65	Blind River	W, M	.216	29,708
58-W-27	Bracebridge Area (Macaulay & Muskoka Twps.)	W, R, M	1.008	77,455
61-W-87	Bradford	W, PS, M	.576	154,523
58-W-28	Cookstown	EL, W, M	.060	149,628
59-W-34	Elmvale	W, M	.504	58,171
61-W-72	Espanola	IP, PS, EL, M	.665	558,000
60-W-69	Goderich	TP	1.500	1,093,350
61-W-73	Hanover	W, PS	1.008	45,810
58-W-19	Huntsville	sw		102,305
60-W-61B	King Twp. (Schomberg)	W, EL, M	.144	
59-W-29	Meaford	SW, M	3.744	483,129
59-W-49	Midland	M		47,646
63-W-112	Neelon & Garson	M		102,619
59-W-45	Parkhill	R, HL	.504	158,375
60-W-68	Ratter & Dunnnett Twp. (Warren)	W, EL, M	.144	80,716
58-W-24	Stayner	W, M	.288	59,056
57-W-8	Sunderland (Brock Twp.)	W, M, PS	.410	98,558
63-W-124	Southampton	IP, M, PS		427,849
59-W-36	Tara	W		8,437
59-W-35	Thedford	W, BS, M	.072	175,707
60-W-58	West Ferris	M		81,052

### 3. COMMISSION FINANCED AND OPERATED WATER AND SEWAGE WORKS

#### AREA DRAINING INTO LAKE ST. CLAIR

<u>Project No.</u>	<u>Municipality</u>	<u>Description</u>	<u>Capacity MGD</u>	<u>Capital Cost</u>
62-S-102	Chatham	P, PS, S	4.500	4,028,180
65-S-186	Chatham	PS, S		1,264,383
63-S-142	Essex (Town)	L, PS		180,780
63-S-143	Essex (Industry)	IPW		83,813
59-S-29	Mitchell	L, PS, FM, S	2.520	358,963
61-S-88	Moore Twp. (Corunna)	P, S	0.320	830,170
64-S-169	Moore Twp. (Corunna)	S		66,471
64-S-178	Petrolia	L, PS, S		482,435
59-S-36	Point Edward	P, PS	0.570	849,780
65-S-183	Point Edward	PS, S, FM		51,147
57-S-2	Stratford	P	4.000	925,309
59-S-32	Stratford	S		84,431
61-S-85	Tavistock	L, PS, FM, S	0.300	409,670
65-S-181	Wallaceburg	S		155,620
59-S-33	Westminster Twp.	P, S	0.250	270,727
59-W-30	Belle River	M		55,354
63-W-111	Belle River	IP, LL		156,752
57-W-7	Dresden	TP	.864	170,829
59-W-43	Dresden	LL		17,088
61-W-79	Dresden	TP extension		109,574
57-W-13	Essex (Town)	EL		86,303
59-W-31	Maidstone	BS, M		217,239
64-W-131	Maidstone	M		85,067
59-W-42	Mitchell	IR	.720	164,505
65-W-144	Point Edward	M		12,804
61-W-92	Watford, Wyoming, Plympton	HL, M		561,502
63-W-116	Woodslee	M		186,603

### 3. COMMISSION FINANCED AND OPERATED WATER AND SEWAGE WORKS

#### AREA DRAINING INTO LAKE ERIE

<u>Project No.</u>	<u>Municipality</u>	<u>Description</u>	<u>Capacity MGD</u>	<u>Capital Cost</u>
62-S-114	Arthur	PS, L, FM, S	0.576	205,433
61-S-94	Aylmer	L, PS	3.456	493,500
58-S-11	Brantford	P	12.500	2,250,956
62-S-125	Elora	P, PS, S	0.083	402,576
61-S-96	Elmira	P, PS, FM, S, IPW	0.680	615,595
58-S-23	Fergus	P	0.600	277,393
59-S-30	Galt	S		246,909
60-S-52	Galt	S		150,113
61-S-90	Galt	P	5.000	1,353,668
59-S-37	Hespeler	S		17,429
58-S-19	Kitchener	P, PS, FM, S	11.500	2,994,156
58-S-26	Leamington	S		127,738
59-S-48	Leamington	S		55,780
64-S-166	Milverton	L, PS, FM, S		397,671
60-S-56	New Hamburg	L, PS, FM, S	1.439	468,813
59-S-34	Paris	P, PS, FM, S	<del>1.100</del> 0.5	825,000
59-S-47	Port Colborne	P, P & PS	.900/3.6	625,008
60-S-73	Port Colborne	PS, FM, S		372,169
62-S-100	Port Colborne	PS, FM, S		1,364,585
62-S-108	Port Colborne	PS, FM, S		330,750
62-S-115	Port Dover	P, PS, FM, S	2.100	754,197
59-S-46	Preston	P	1.800	707,551
61-S-75	Preston	S		86,800
62-S-120	Simcoe	P, S	1.400	793,337
58-S-12	Tillsonburg	P, PS, FM, S	0.665	587,767
62-S-119	Waterford	L, PS	0.130	301,146
58-S-22	Waterloo	P	4.000	728,676

3. COMMISSION FINANCED AND OPERATED WATER AND SEWAGE WORKS

AREA DRAINING INTO LAKE ERIE

(Continued)

<u>Project No.</u>	<u>Municipality</u>	<u>Description</u>	<u>Capacity MGD</u>	<u>Capital Cost</u>
59-W-47	Bertie Twp.	SW, M	9.000	763,735
62-W-98	Bertie Twp.	M		62,770
61-W-76	Brantford Twp.	W, BS, R, M	.432	249,369
62-W-99	Brantford Twp.	EL		120,554
58-W-17	Dunnville Area	SW, M	20.500	2,585,688
60-W-63	Galt	M		200,005
61-W-75	Gosfield Twp. S.	M		95,945
57-W-4	Harrow	SW, M	1.656	511,084
63-W-108	Harrow	EL		97,876
59-W-33	Hespeler	M		12,546
58-W-18	Kitchener	R		288,513
58-W-23	Leamington	M		23,299
63-W-127	McGregor Area	M		248,560
	(Colchester Twp. N, Anderdon Twp.)			
62-W-101	Mersea Twp.	M		20,328
58-W-22	Preston	W, R, M	.728	268,424
57-W-12	Union Water System (Leamington, Essex, Gosfield N & S, Maidstone, Mersea)	SW, M, EL, R, BS	8.000	3,841,000

### 3. COMMISSION FINANCED AND OPERATED WATER AND SEWAGE WORKS

#### AREA DRAINING INTO ST. LAWRENCE RIVER

<u>Project No.</u>	<u>Municipality</u>	<u>Description</u>	<u>Capacity MGD</u>	<u>Capital Cost</u>
62-S-132	Alexandria	L, PS, FM, S	0.400	206,770
60-S-57	Cornwall	- Engineering		176,439
64-S-172	Cornwall	S		2,876,602
62-S-127	Gananoque	L, PS, S	4.752	653,026
61-S-98	Kingston Twp.	P, PS, FM, S	1.000	1,656,700

#### REGION VII - Drains Into Lake Ontario

#### AREA DRAINING INTO LAKE ONTARIO

61-S-84	Belleville	P, PS, FM	3.000	1,999,572
60-S-66	Brampton	S		119,950
58-S-14	Brampton/Chinguacousy	P, PS, FM, S	2.000	1,451,536
63-S-149	Brighton	L, S		226,450
65-S-193	Brighton	S		148,625
58-S-28	Burlington	P	0.750	382,773
60-S-51	Burlington	P, PS	2.500	676,034
62-S-105	Burlington	P	3.125	2,023,167
62-S-133	Burlington	PS, S		691,623
62-S-135	Burlington	S		61,907
63-S-159	Burlington	S		467,159
64-S-165	Burlington	S		112,934
63-S-155	Twp. of Ernestown (Amherstview)	L, PS, FM, S		122,515
59-S-39	Fort Erie	P, PS, FM, S	1.800	900,569
57-S-9	Frankford	P, PS, S	0.540	162,062
63-S-140	Frankford	LS, FM, S		65,126
58-S-17	Georgetown	P, S	1.500	671,677
61-S-77	Georgetown	PS		63,230
60-S-61	Grimsby	S		111,889
61-S-83	Grimsby	PS, FM		28,369
61-S-80	Grimsby Twp. S. (Smithville)	L, PS	0.085	249,314
62-S-124	Lindsay	L, PS, FM, S	1.110	410,519



### 3. COMMISSION FINANCED AND OPERATED WATER AND SEWAGE WORKS

#### AREA DRAINING INTO LAKE ONTARIO

(Continued)

<u>Project No.</u>	<u>Municipality</u>	<u>Description</u>	<u>Capacity MGD</u>	<u>Capital Cost</u>
61-S-97	Markham Twp.	S		226,115
59-S-40	Markham Village	P, PS, FM, S	0.334	608,711
60-S-55	Markham Village	PS, FM, S		271,500
62-S-107	Niagara	L, PS		369,684
58-S-16	Orangeville	P	0.750	161,207
59-S-38	Oakville (Trafalgar Twp.)	S		253,357
61-S-92	Pickering Twp.	PS, FM, S		585,500
61-S-89	Port Credit	PS, FM, S		245,480
57-S-6	Richmond Hill	P	1.600	359,420
63-S-150	Richmond Hill	S		50,456
62-S-126	St. Catharines	S		579,279
62-S-128	Saltfleet Twp.	S		545,236
63-S-158	Saltfleet Twp.	S		223,733
65-S-191	Saltfleet Twp.	S		41,204
65-S-198	Saltfleet Twp.	S		163,593
62-S-121	Sidney Twp. (Batawa)	P, S	0.125	171,399
58-S-18	Stirling	L, PS, S	0.839	258,992
58-S-5	Streetsville	P	0.800	359,420
63-S-147	Thorold	S		201,565
61-S-82	Toronto Twp.	PS		282,096
63-S-145	Toronto Twp.	S		230,947
63-S-160	Toronto Twp.	P extension		40,000
59-S-43	Toronto Twp/Lakeview	P, PS, FM, S	5.000	1,937,000
57-S-4	Trenton	P, PS, FM	1.000	515,665
61-S-95	Trenton	S		209,718
63-S-163	Waterdown	P		459,802

### 3. COMMISSION FINANCED AND OPERATED WATER AND SEWAGE WORKS

#### AREA DRAINING INTO LAKE ONTARIO

(Continued)

<u>Project No.</u>	<u>Municipality</u>	<u>Description</u>	<u>Capacity MGD</u>	<u>Capital Cost</u>
61-W-74	Acton	R, M		184,315
58-W-26	Ancaster	EL, M		189,556
61-W-81	Anson, Hindon & Minden	W, M	.216	154,559
59-W-40	Bath	M		29,825
65-W-141	Bobcaygeon	TP, IP, M	.180	234,700
58-W-21	Bolton	W	.500	60,742
60-W-59	Brampton	IR, W, M		264,679
61-W-77	Brampton	W, EL		546,700
64-W-136	Brampton	W, BS, M		416,517
66-W-155	Brampton	PS, M		835,000
59-W-44	Caledon East	W, M	.216	99,910
59-W-54	Clarke Twp. (Orono)	T.D.		7,256
64-W-130	Clarke Twp. (Orono)	W, PS, EL, M	.108	221,566
62-W-100	Deseronto	T.D.		12,000
58-W-15	Dundas	R, M		351,125
60-W-57	Fenelon Falls	SW, M	.360	331,067
57-W-2	Frankford	W, EL, M	.432	118,000
63-W-109	Frankford	M		28,186
59-W-52	Hastings	PS, EL, M	.144	206,189
57-W-5	Havelock	W, PS, EL, M		177,282
60-W-61A	King Twp. (Oak Ridges)	W, M, EL	.468	389,111
63-W-107	Louth Twp.	R, M		202,344
57-W-1	Markham Twp.	W, PS, M	.500	498,685
62-W-104	Markham Twp.	TP, M, W	.500	335,740
58-W-16	Markham Village	W, PS, M	1.008	46,745
58-W-25	Marmora	SW, M	.216	225,400
64-W-134	Marmora	M		72,268
59-W-38	Newcastle	W, PS, EL, M	.144	178,081
59-W-32	Oakville	M		215,992
58-W-20	Orangeville	W, M	.750	70,817
65-W-148	Twp. of Percy (Warkworth)	TP, R, M		184,200
57-W-6	Port Perry	W, PS, M	.360	62,421

3. COMMISSION FINANCED AND OPERATED WATER AND SEWAGE WORKS

AREA DRAINING INTO LAKE ONTARIO  
(Continued)

<u>Project No.</u>	<u>Municipality</u>	<u>Description</u>	<u>Capacity MGD</u>	<u>Capital Cost</u>
57-W-11	Richmond Hill	EL	1.500	218,457
62-W-102	Richmond Hill	W. M		86,703
62-W-103	Saltfleet Twp.	M		397,088
63-W-128	Saltfleet Twp.	M		160,124
61-W-91	Toronto Twp.	EL		143,201
62-W-97	Toronto Twp.	IP		422,500
60-W-60	Wellington	W, PS, EL, M	.115	246,526
59-W-53	Whitby Twp. (Brooklin)	W, PS, EL, M	.216	170,381
63-W-118	Whitchurch Twp.	M		145,687

### 3. COMMISSION FINANCED AND OPERATED WATER AND SEWAGE WORKS

#### AREAS DRAINING INTO HUDSON AND JAMES BAYS

<u>Project No.</u>	<u>Municipality</u>	<u>Description</u>	<u>Capacity MGD</u>	<u>Capital Cost</u>
61-S-79	Fauquier Twp. (Moonbeam)	L, PS, S		133,793
60-S-63	Playfair Twp. (Ramore)	L, PS, S	0.144	63,825
60-S-71	Timmins	P	3.000	251,956
61-W-78	Fauquier Twp. (Moonbeam)	W, M, PS	.072	129,580
60-W-67	Playfair Twp. (Ramore)	W, PS, M	.108	51,938

### 3. COMMISSION FINANCED AND OPERATED WATER AND SEWAGE WORKS

#### AREA DRAINING INTO OTTAWA RIVER

<u>Project No.</u>	<u>Municipality</u>	<u>Description</u>	<u>Capacity MGD</u>	<u>Capital Cost</u>
62-S-130	Almonte	L, PS, FM, S	2.160	239,000
57-S-3	Bancroft	P, PS, S	0.050	114,633
61-S-99	Cumberland	S		58,000
62-S-131	Englehart	S		4,559
63-S-152	Englehart	L, PS, FM		110,169
62-S-112	Mattawa	L, PS		321,445
59-S-35	Nepean Twp.	P, PS, FM, S	1.500	1,513,245
61-S-76	Nepean Twp.	S		162,541
62-S-116	New Liskeard	L, PS, FM		344,532
63-S-153	Rockland	L, PS		341,323
65-S-197	Rockland	S		42,743
62-S-103	Widdifield	PS, FM, S		232,035
60-S-49	Winchester	L, PS, S	0.899	93,527
58-W-14	Alfred	Springs PS, M	.158	130,764
57-W-3	Bancroft	SW, M	.178	240,290
63-W-113	Chalk River	PS, M, EL		147,805
59-W-46	Chesterville	W, EL, M	.216	293,610
61-W-94	Cumberland	PS, R, M	.288	185,969
61-W-93	Eganville	TP, M	.150	172,906
65-W-153	Eganville	M		85,500
62-W-106	Englehart	M		4,202
61-W-90	Petawawa	M		188,500
61-W-89	Rockland	M		109,776
60-W-66	Vankleek Hill	T.D.		15,000
65-W-142	Vankleek Hill	W, EL, M		422,043
61-W-88	Widdifield	M		232,000
64-W-133	Widdifield	M		37,359
57-W-9	Winchester	W, EL, M	.180	265,324

#### 4. COMMISSION PROJECTS UNDER DEVELOPMENT

#### 4. COMMISSION PROJECTS UNDER DEVELOPMENT

##### AREA DRAINING INTO MANITOBA

<u>MUNICIPALITY</u>	<u>FINANCING</u>	<u>DESCRIPTION</u>	<u>STATUS</u>
EMO (TWP.)	OWRC/Municipal Provincial	Water works and sanitary sewers	Under Dev.
IGNACE (TWP.)	OWRC/Municipal Provincial	Sanitary sewers Sewage works, lagoon and acquisition of existing facilities	Under Dev. Under Dev.
REDLAKE (TWP.)	OWRC/Municipal Provincial	Water supply and sewage disposal systems	Under Dev.

##### AREA DRAINING INTO LAKE SUPERIOR

<u>MUNICIPALITY</u>	<u>FINANCING</u>	<u>DESCRIPTION</u>	<u>STATUS</u>
FORT WILLIAM (C)	OWRC/Municipal	Interceptor sani- tary sewers	Under Const.
GERALDTON (T)	Provincial	Sewage treatment facilities and pumping station	Under Dev.
LOGLAC (TWP.)	Provincial	Sewage disposal facilities	Under Dev.
MICHIPICOTEN (TWP.) (WAWA)	OWRC/Municipal	Acquisition of water works	Under Const.
SCHREIBER (TWP.)	Provincial	Sewage treatment facilities and collector sewer	Under Dev.

#### 4. COMMISSION PROJECTS UNDER DEVELOPMENT

##### AREA DRAINING INTO LAKE HURON AND GEORGIAN BAY

<u>MUNICIPALITY</u>	<u>FINANCING</u>	<u>DESCRIPTION</u>	<u>STATUS</u>
AILS A CRAIG (V)	OWRC/Municipal Provincial	Water distribution system	Under Dev.
ALLISTON (T)	Provincial	Improved sewage and industrial waste treatment facilities	Under Dev.
BEAVERTON (V)	OWRC/Municipal Provincial	Sanitary sewer Sewage works, lagoon and collector sewers	Under Dev. Under Dev.
BEETON (V)	Provincial	Sewage works, lagoon and collector sewers	Under Dev.
BRADFORD (T)	Provincial	Sewage treatment facilities	Under Dev.
BRUCE MINES (T)	Provincial	Sewage and water works programmes	Under Dev.
BURK'S FALLS (V)	Provincial	Sewage and water works programmes	Under Dev.
CACHE BAY (T)	OWRC/Municipal	Water works facilities	Under Const.
CANNINGTON (V)	Provincial	Sewage works and sanitary sewers	Under Dev.
DURHAM (T)	OWRC/Municipal	Sewage works programme	Under Dev.
	OWRC/Municipal	Extension to sanitary sewers	Under Const.
GRAND BEND (V)	OWRC/Municipal	Water supply system secondary facility to Lake Huron Pipe-line	Under Dev.



#### 4. COMMISSION PROJECTS UNDER DEVELOPMENT

##### AREA DRAINING INTO LAKE HURON AND GEORGIAN BAY CONT'D.

MUNICIPALITY	FINANCING	DESCRIPTION	STATUS
HANMER (TWP.)	OWRC/Municipal Provincial	Sewage works programme	Under Dev.
HUNTSVILLE (T)	Provincial	Sewage works and acquisition of existing sewage treatment facilities	Under Dev.
MARKDALE (V)	OWRC/Municipal	Sewage system and sanitary sewers	Under Dev.
MEAFORD (T)	Provincial	Sewage treatment plant	Under Dev.
MIDLAND (T)	OWRC/Municipal Provincial	Water supply facilities	Under Dev.
NORTH HIMSWORTH (TWP.)	Provincial	Sewage and water works programmes	Under Dev.
PARKHILL (T)	Provincial	Water supply system, secondary facilities of Lake Huron Pipe- line	Under Dev.
PARRY SOUND (T)	Provincial	Acquisition and extension of existing sewage treatment facilities	Under Dev.
PORT CARLING (V)	Provincial	Sewage works, waste stabiliza- tion pond	Under Dev.
POWASSAN (T)	Provincial	Acquisition of existing sewage works	Under Dev.

#### 4. COMMISSION PROJECTS UNDER DEVELOPMENT

##### AREA DRAINING INTO LAKE HURON AND GEORGIAN BAY CONT'D.

<u>MUNICIPALITY</u>	<u>FINANCING</u>	<u>DESCRIPTION</u>	<u>STATUS</u>
SAULT STE. MARIE (C)	OWRC/Municipal	Watermains and alterations and adjustments to existing sewage treatment plant	Under Dev.
SEAFORTH (T)	Provincial	Sewage works programme	Under Dev.
SOUTHAMPTON (T)	Provincial	Sewage works, treatment plant and forcemains	Under Dev.
STAYNER (T)	Provincial	Sewage works facilities	Under Dev.
STURGEON FALLS (T)	Provincial	Sewage treatment facilities	Under Dev.
THESSALON (T)	Provincial	Sewage treatment facilities	Under Dev.
THORNBURY (T)	Provincial	Sewage treatment and water supply facilities	Under Dev.
VICTORIA HARBOUR (V)	OWRC/Municipal	Water works programme	Under Dev.
	Provincial	Sewage works programme	Under Dev.
ZURICH (V)	Provincial	Sewage works, treatment plant, pumping station and forcemains	Under Dev.

##### AREA DRAINING INTO LAKE ST. CLAIR

<u>MUNICIPALITY</u>	<u>FINANCING</u>	<u>DESCRIPTION</u>	<u>STATUS</u>
BLenheim (TWP.) P.V. of Plattsville	Provincial	Water programme, test drilling and sewage works programme	Under Dev.

#### 4. COMMISSION PROJECTS UNDER DEVELOPMENT

##### AREA DRAINING INTO LAKE ST. CLAIR CONT'D.

<u>MUNICIPALITY</u>	<u>FINANCING</u>	<u>DESCRIPTION</u>	<u>STATUS</u>
BLENHEIM (T)	Provincial	Sewage works, lagoon system	Under Dev.
CHATHAM (C)	OWRC/Municipal	Extension of sewage works	Under Const.
DRESDEN (T)	Provincial	Sewage works programme	Under Dev.
DUTTON (V)	Provincial	Sanitary sewers and waste disposal facilities	Under Dev.
ESSEX (T)	OWRC/Municipal Provincial	Sewage works programme	Under Dev.
GLENCOE (V)	OWRC/Municipal Provincial	Sewage works programme	Under Dev.
LONDON (TWP.) P.V. of Ilderton	Provincial	Water supply facilities, secondary system to Lake Huron Pipeline	Under Dev.
MITCHELL (T)	OWRC/Municipal	A 25-acre waste stabilization pond	Under Dev.
PETROLIA (T)	OWRC/Municipal	Sanitary sewers and lagoon	Under Dev.
RIDGETOWN (T)	Provincial	Sewage works, waste stabiliza- tion pond	Under Dev.
STRATFORD (C)	OWRC/Municipal	Sanitary sewers	Under Dev.
ST. MARY'S (C)	Provincial	Sewage treatment facilities and trunk sewers	Under Dev.

#### 4. COMMISSION PROJECTS UNDER DEVELOPMENT

##### AREA DRAINING INTO LAKE ST. CLAIR CONT'D.

MUNICIPALITY	FINANCING	DESCRIPTION	STATUS
WALLACEBURG (T)	OWRC/Municipal Provincial	Sewage works system	Under Const.
WATFORD (V)	OWRC/Municipal	Sanitary inter- ceptor sewers	Under Dev.

##### AREA DRAINING INTO LAKE ERIE

MUNICIPALITY	FINANCING	DESCRIPTION	STATUS
ARTHUR (V)	OWRC/Municipal Provincial	Acquisition of existing sewage works	Under Dev.
BERTIE (TWP.)	Provincial	Sewage works system	Under Dev.
CAYUGA (V)	OWRC/Municipal	Sewage treatment facilities	Under Dev.
COLCHESTER & HARROW AREA (TWPS.)	Provincial	Water supply system	Under Dev.
DRAYTON (V)	Provincial	Water supply system and sewage works programme	Under Dev.
ERAMOSA (TWP.) P.V. of Rockwood	Provincial	Sewage and water works facilities	Under Dev.
GRAND VALLEY (V)	Provincial	Sewage disposal facilities, lagoon and pumping station	Under Dev.
HARROW (T)	Provincial	Sewage works programme	Under Dev.

#### 4. COMMISSION PROJECTS UNDER DEVELOPMENT

##### AREA DRAINING INTO LAKE ERIE CONT'D.

<u>MUNICIPALITY</u>	<u>FINANCING</u>	<u>DESCRIPTION</u>	<u>STATUS</u>
HESPELER (T)	Provincial	Sewage treatment facilities	Under Dev.
HUMBERSTONE (TWP.)	Provincial	Sewage works programme	Under Dev.
MILVERTON (V)	OWRC/Municipal	Sewage works programme	Under Dev.
NEW HAMBURG (T)	OWRC/Municipal	Extension of sanitary sewers	Under Dev.
NORWICH (TWP.)	OWRC/Municipal	Sanitary sewers	Under Dev.
PORT BURWELL (V)	OWRC/Municipal Provincial	Water works programme	Under Dev.
PORT COLBORNE (C)	OWRC/Municipal	Sanitary sewers	Under Dev.
PORT STANLEY (V)	OWRC/Municipal Provincial	Watermains Intake for Lake Erie Water Supply System	Under Dev. Under Const.
	Provincial	Sewage works programme	Under Dev.
PRESCOTT (T)	Provincial	Sewage works, pumping station, forcemain and sewage treatment plant	Under Dev.
WATERLOO (C)	OWRC/Municipal	Extension to the sewage treatment plant	Under Dev.
WILMOT (TWP.)	OWRC/Municipal Provincial	Sewage works programme	Under Dev.
WOOLWICH (TWP.)	OWRC/Municipal Provincial	Sewage and water works programmes	Under Dev.

#### 4. COMMISSION PROJECTS UNDER DEVELOPMENT

##### AREA DRAINING INTO THE ST. LAWRENCE RIVER

<u>MUNICIPALITY</u>	<u>FINANCING</u>	<u>DESCRIPTION</u>	<u>STATUS</u>
CORNWALL (C)	OWRC/Municipal Provincial	Sewage treatment works	Under Dev.

##### AREA DRAINING INTO LAKE ONTARIO

<u>MUNICIPALITY</u>	<u>FINANCING</u>	<u>DESCRIPTION</u>	<u>STATUS</u>
ANCASTER (TWP.)	Provincial	Collector or trunk sewer to City of Hamilton	Under Dev.
BELLEVILLE (C)	Provincial	Sewage works - extension of sewage treatment plant, forcemain and pumping station	Under Dev.
BOBCAYGEON (V)	Provincial	Water treatment works	Under Dev.
BRAMPTON/CHING. (TWP.)	OWRC/Municipal	Extension to sewage treatment facilities	Under Const.
BRAMPTON (T)	OWRC/Municipal	Water works programme	Under Dev.
CALEDON EAST (V)	OWRC/Municipal	Water works programme	Under Dev.
CAMPBELLFORD (T)	Provincial	Sewage treatment facilities	Under Dev.
COBOURG (T)	Provincial	Sewage treatment plant and inter- ceptor sewers	Under Dev.
DESERONTO (T)	OWRC/Municipal	Water treatment works	Under Dev.
	Provincial	Sewage works facilities	Under Dev.

#### 4. COMMISSION PROJECTS UNDER DEVELOPMENT

##### AREA DRAINING INTO LAKE ONTARIO CONT'D.

MUNICIPALITY	FINANCING	DESCRIPTION	STATUS
DYSART ET AL (TWP.)	Provincial	Sewage treatment facilities and water supply system	Under Dev.
ERNESTOWN (TWP.)	OWRC/Municipal	Sanitary sewers, waste stabilization pond and watermains	Under Dev.
FENELON FALLS (V)	OWRC/Municipal	Water works programme	Under Dev.
FRANKFORD (V)	OWRC/Municipal	Sanitary sewers and watermains	Under Dev.
HASTINGS (V)	Provincial	Collector sewers and treatment plant	Under Dev.
HAVELOCK (V)	OWRC/Municipal	Water works programme	Under Dev.
KINGSTON (TWP.)	Provincial	Water supply system	Under Dev.
LAKEFIELD (V)	OWRC/Municipal	Water works programme	Under Dev.
MADOC (V)	Provincial	Extension to sewage treatment plant	Under Dev.
MARKHAM (V)	OWRC/Municipal	Sewage works programme	Under Dev.
MARMORA (V)	Provincial	Acquisition and extension of existing water works and sewers	Under Dev.
METRO TORONTO/ TWP. OF TORONTO	OWRC/Municipal	Extension of existing sewage treatment plant	Under Const.

#### 4. COMMISSION PROJECTS UNDER DEVELOPMENT

##### AREA DRAINING INTO LAKE ONTARIO CONT'D.

<u>MUNICIPALITY</u>	<u>FINANCING</u>	<u>DESCRIPTION</u>	<u>STATUS</u>
NEWCASTLE (V)	Provincial	Sewage works programme	Under Dev.
ORANGEVILLE (T)	OWRC/Municipal	Extension to sewage treatment plant	Under Dev.
PERCY (TWP.)	OWRC/Municipal	Water works programme	Under Const.
PICKERING (V)	OWRC/Municipal Provincial	Sewage works programme	Under Dev.
PORT PERRY (V)	OWRC/Municipal	Water works programme	Under Const.
	Provincial	Sewage works programme	Under Dev.
ST. CATHARINES (C)	Provincial	Sewage works programme - acquisition of Port Dalhousie plant and construction of sewage treatment plant at Port Weller	Under Dev.
STIRLING (V)	OWRC/Municipal	Sanitary sewers	Under Const.
THOROLD (TWP.)	OWRC/Municipal	Watermains and sanitary interceptor sewers	Under Dev.
TRENTON (T)	OWRC/Municipal	Sewage works programme	Under Dev.
WATERDOWN (V)	Provincial	Acquisition of existing sewage treatment facilities	Under Dev.



#### 4. COMMISSION PROJECTS UNDER DEVELOPMENT

##### AREA DRAINING INTO LAKE ONTARIO CONT'D.

<u>MUNICIPALITY</u>	<u>FINANCING</u>	<u>DESCRIPTION</u>	<u>STATUS</u>
WHITBY (TWP.)	Provincial	Sewage works programme	Under Dev.
WOODBIDGE (V)	OWRC/Municipal Provincial	Sanitary sewers Sewage treatment facilities	Under Dev. Under Dev.

##### AREA DRAINING INTO THE OTTAWA RIVER

<u>MUNICIPALITY</u>	<u>FINANCING</u>	<u>DESCRIPTION</u>	<u>STATUS</u>
BANCROFT (V)	OWRC/Municipal	Sanitary sewers	Under Const.
BUCKE (TWP.)	OWRC/Municipal Provincial	Sewage and water programmes	Under Dev.
CARLETON PLACE (T)	Provincial	Sewage works programme	Under Dev.
CHESTERVILLE (V)	OWRC/Municipal  Provincial	Water works - well and pumping station Sanitary sewers extension	Under Dev. Under Dev.
CLARENCE (TWP.)	OWRC/Municipal	Water works, test drilling and well development	Under Dev.
CUMBERLAND (TWP.)	OWRC/Municipal Provincial	Sewage treatment plant	Under Dev.
EGANVILLE (V)	OWRC/Municipal Provincial	Sewage works programme, treatment facilities and trunk sewers	Under Dev.

4. COMMISSION PROJECTS UNDER DEVELOPMENT  
AREA DRAINING INTO THE OTTAWA RIVER CONT'D.

<u>MUNICIPALITY</u>	<u>FINANCING</u>	<u>DESCRIPTION</u>	<u>STATUS</u>
GLOUCESTER/ NEPEAN (TWP.)	OWRC/Municipal	Sewage works, pumping station and collector sewers	Under Dev.
GLOUCESTER (TWP.)	OWRC/Municipal Provincial	Watermains Water works programme	Under Const. Under Dev.
HAILEYBURY (T)	OWRC/Municipal Provincial	Sewage works, pumping station, forcemains and treatment plant	Under Dev.
HAWKESBURY (T)	OWRC/Municipal	Primary sewage treatment plant	Under Dev.
KILLALOE (V)	Provincial	Water and sewage programmes	Under Dev.
LATCHFORD (T)	Provincial	Water works programme	Under Dev.
L'ORIGINAL (V)	Provincial	Sewage works, waste stabiliza- tion pond	Under Dev.
MACHIN (TWP.)	OWRC/Municipal	Sewage works programme	Under Dev.
MATTAWA (T)	OWRC/Municipal Provincial	Sewage works extension and acquisition of existing sewage treatment works	Under Dev.
MERRICKVILLE (V)	Provincial	Sewage works programme	Under Dev.
NEPEAN (TWP.)	OWRC/Municipal	Extension to existing sewage treatment plant	Under Dev.

#### 4. COMMISSION PROJECTS UNDER DEVELOPMENT

##### AREA DRAINING INTO THE OTTAWA RIVER CONT'D.

MUNICIPALITY	FINANCING	DESCRIPTION	STATUS
PAKENHAM (TWP.)	Provincial	Sewage works, trunk sewers, pumping station and waste stabiliza- tion pond	Under Dev.
PLANTAGENET (V)	OWRC/Municipal	Water supply system	Under Dev.
	Provincial	Sewage works programme	Under Dev.
RICHMOND (V)	Provincial	Sewage works facilities	Under Dev.
VANKLEEK HILL (T)	OWRC/Municipal	Extension to watermains	Under Dev.
WINCHESTER (V)	OWRC/Municipal	Water works, deep well and pumphouse	Under Const.

##### AREA DRAINING INTO ST. JAMES AND HUDSONS BAYS

MUNICIPALITY	FINANCING	DESCRIPTION	STATUS
HEARST (T)	Provincial	Sewage treatment works	Under Dev.
IROQUOIS FALLS (T)	Provincial	Sewage works facilities	Under Dev.
KAPUSKASING (T)	Provincial	Sewage treatment works	Under Dev.
KINCARDINE (T)	OWRC/Municipal	Sanitary sewers	Under Dev.
MOUNTJOY (TWP.)	OWRC/Municipal	Sewage works	Under Const.
	OWRC/Municipal	Water works programme	Under Dev.

4. COMMISSION PROJECTS UNDER DEVELOPMENT

AREA DRAINING INTO ST. JAMES AND HUDSONS BAYS CONT'D.

<u>MUNICIPALITY</u>	<u>FINANCING</u>	<u>DESCRIPTION</u>	<u>STATUS</u>
SCHACKLETON & MACHIN (TWPS.)	Provincial	Sewage works and water supply system	Under Dev.
WICKSTEED (TWP.)	OWRC/Municipal	Watermains	Under Const.

## 5. PROVINCIAL AREA PROJECTS

(Projects under Construction)

<u>MUNICIPALITIES</u>	<u>DESCRIPTION</u>	<u>WATERSHED</u>
<u>LAKE ERIE WATER SUPPLY SYSTEM</u>		
City of St. Thomas	Water Supply System	Area Draining into Lake Erie
Township of Southwold	Pipeline system	
Township of Yarmouth	from Lake Erie	
<u>LAKE HURON WATER SUPPLY SYSTEM</u>		
Village of Ailsa Craig	Water Supply Pipe-	Area Draining to Lake Huron and Lake St. Clair
Village of Grand Bend	line System from	
Town of Parkhill	Lake Huron	
Township of London		
City of London		

## 5. PROVINCIAL AREA PROJECTS

<u>MUNICIPALITIES</u>	<u>DESCRIPTION</u>	<u>WATERSHED</u>
<u>AMHERSTBURG-MALDEN AREA</u>	Water supply system	Area draining into Lake Erie
Township of Amherstburg		
Town of Amherstburg		
Township of Colchester North		
Township of Malden		
Township of Sandwich		
<u>BELLEVILLE-TRENTON AREA</u>	Water supply system	Area draining into Lake Ontario
City of Belleville		
City of Trenton		
Township of Sidney		
Township of Ameliasburg		
<u>BLEZARD VALLEY</u>	Water supply system	Area draining into Georgian Bay and Lake Huron
Township of Neelon & Garson		
Township of Hanmer		
Township of Falconbridge		
Township of Capreol		
Township of Rayside		
<u>EAST WELLAND AREA</u>	Water supply system	Area draining into Lake Ontario
Township of Bertie		
Township of Willoughby		
Town of Fort Erie		
<u>KENT COUNTY</u>	Water supply system	Area draining into Lake Erie
City of Chatham		
Township of Chatham		
Township of Dover		

## 5. PROVINCIAL AREA PROJECTS

<u>MUNICIPALITIES</u>	<u>DESCRIPTION</u>	<u>WATERSHED</u>
<u>KENT COUNTY CONT'D.</u>	Water supply system	Area draining into Lake Erie
Township of Warwick		
Township of Raleigh		
Town of Dresden		
Town of Wallaceburg		
<u>LAKE TIMISKAMING</u>	Water supply system	Area draining into the Ottawa River
Township of Bucke		
Town of North Cobalt		
Town of Haileybury		
<u>LAMBTON COUNTY</u>	Water supply system	Area draining into Lake St. Clair
City of Sarnia		
Township of Sombra		
Township of Moore		
<u>LINCOLN COUNTY</u>	Sewage disposal system	Area draining into Lake Ontario
Town of Grimsby		
Town of Beamsville		
Township of Clinton		
Township of Grimsby North		
Township of Louth		
Township of Saltfleet		
<u>LOWER GRAND RIVER AREA</u>	Water supply system	Area draining into Lake Erie
City of Brantford		
Town of Caledonia		
Village of Jarvis		
Village of Hagersville		
Village of Cayuga		
Township of Brantford		

## 5. PROVINCIAL AREA PROJECTS

<u>MUNICIPALITIES</u>	<u>DESCRIPTION</u>	<u>WATERSHED</u>
<u>MIDDLE GRAND RIVER AREA</u>	Water supply system	Area draining into Lake Erie
City of Kitchener and Waterloo Town of Bridgeport		
<u>NAPANEE/DESERONTO AREA</u>	Water supply system	Area draining into Lake Ontario
Town of Napanee Town of Deseronto Township of Richmond		
<u>SOUTHERN PEEL COUNTY</u>	Water supply and sewage disposal systems	Area draining into Lake Ontario
Town of Brampton Town of Streetsville Town of Port Credit Township of Chinguacousy Township of Toronto		
<u>TILBURY AREA</u>	Water supply system	Area draining into Lake St. Clair
Town of Tilbury Township of Tilbury North Township of Tilbury West (Police Village of Comber)		
<u>COUNTY OF YORK, CENTRAL AREA</u>	Water and sewage programmes	Area draining into Lake Erie
Town of Richmond Hill Village of Markham Village of Stouffville Village of Woodbridge Township of Markham Township of Vaughan Metro Toronto		